JVC

SERVICE MANUAL

LCD INTEGRATED DIGITAL TELEVISION

LT-40DS7BJ, LT-40DS7BJ/P,
LT-40S70BU, LT-40S70BU/P,
LT-40S70SU, LT-40S70SU/P,
LT-40S70ZU, LT-40S70ZU/P

BASIC CHASSIS
FL3

DynaPiX HD
Powered by D.I.S.T.

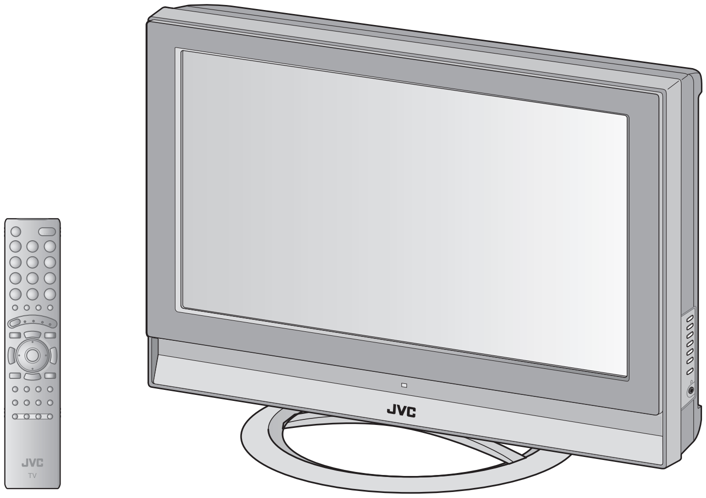
InteriArt

T-V LINK

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB® HD ready
Digital Video Broadcasting

MaxxBass®



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No.YA378
2006/4

SPECIFICATION

Items		Contents	
		LT-40DS7BJ	LT-40S70BU LT-40S70SU LT-40S70ZU
Dimensions (W × H × D)		100.0 cm × 72.0 cm × 29.3 cm [Included stand] 100.0 cm × 67.0 cm × 11.7 cm [TV only]	
Mass		29.3 kg [Included stand] 24.5 kg [TV only]	
Power Input		AC220V - AC240 V, 50 Hz / 60 Hz	
Power Consumption		227 W (Standby: 0.5 W)	215 W (Standby: 0.5 W)
TV RF System	Analog	CCIR (I)	CCIR (B/G, I, D/K, L)
	Digital	DVB-T	---
Colour System		PAL NTSC 3.58/4.43 [EXT only]	PAL SECAM NTSC 3.58/4.43 [EXT only]
Stereo System		NICAM (I)	NICAM (B/G, I, D/K, L), A2 (B/G, D/K)
Receiving Frequency	Analog	UHF: 470 MHz - 862 MHz	
	Digital	UHF: 474 MHz - 850 MHz	---
Intermediate Frequency	VIF	38.9MHz (I)	38.9MHz (B/G, I, D/K, L)
	SIF	32.9MHz (6.0MHz :I)	33.4MHz (5.5MHz :B/G) 32.9MHz (6.0MHz :I) 32.4MHz (6.5MHz :D/K)
Colour Sub Carrier Frequency	PAL	4.43MHz	
	SECAM	----	4.40625MHz / 4.25MHz
	NTSC	3.58MHz / 4.43MHz	
Teletext System	Analog	FLOF (Fastext level 2.5) WST(World Standard system)	FLOF (Fastext level 2.5) TOP WST(World Standard system)
	Digital	MHEG 5 UK profile	---
LCD panel		40V-inch wide aspect (16 : 9)	
Screen Size		Diagonal : 101.0 cm (H:88.5 cm × V: 49.8 cm)	
Display Pixels		Horizontal : 1366 dots × Vertical : 768 dots (W-XGA)	
Audio Power Output		10 W + 10 W	
Speaker		6.6 cm ruond × 4	
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial	
EXT-1 / EXT-2 (Input / Output)		21-pin Euro connector (SCART socket) × 2	
EXT-3 (Input)	S-Video	Mini-DIN 4 pin × 1 Y: 1 V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286 V (p-p) (Burst signal), 75 Ω	
	Video	1 V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1	
	Audio	500 mV (rms), High impedance, RCA pin jack × 2	
EXT-4 (Input)	Component Video	RCA pin jack × 3	
	750p / 1125i	Y : 1 V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75Ω Pb/Pr : ±0.35V(p-p), 75 Ω	
	625p / 525p / 625i / 525i	Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω Cb/Cr : 0.7V(p-p), 75 Ω	
	Audio	500 mV(rms) (-4dBs), high impedance, RCA pin jack × 2	
EXT-5 / EXT-6 (HDMI Input)	Video	HDMI 2-row 19pin connector × 2 (Digital-input terminal is not compatible with picture signals of personal computer)	
	Audio	Digital: HDMI 2-row 19pin connector × 2 Anarog: 500mV(rms) (-4dBs), high impedance, RCA pin jack × 2	
PC (RGB) Input		D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)	
Audio output		500 mV (rms), Low impedance, RCA pin jack × 2	
Headphone		3.5 mm stereo mini jack × 1	
Remote Control Unit		RM-C1905S (AAA/R03 dry cell battery × 2)	RM-C1900S (AAA/R03 dry cell battery × 2)

Design & specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 SAFETY PRECAUTIONS [EXCEPT FOR UK]

(1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (⚠) on the parts list in Service manual**. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.

(4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND, the ISOLATED (NEUTRAL) : (⏚) side GND and EARTH : (⊜) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.

(5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

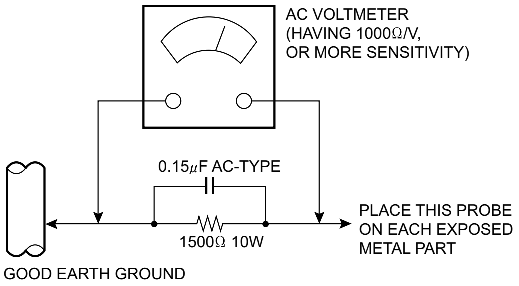
(6) **Isolation Check (Safety for Electrical Shock Hazard)**
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)
This method of test requires a test equipment not generally found in the service trade.

b) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000Ω per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 SAFETY PRECAUTIONS [FOR UK]

(1) The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessary be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may cause shock, fire, or other hazards.

(4) The leads in the products are routed and dressed with ties, clamps, tubing's, barriers and the like to be separated from live parts, high temperature parts, moving parts and / or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.

WARNING

(1) The equipment has been designed and manufactured to meet international safety standards.
(2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
(3) Repairs must be made in accordance with the relevant safety standards.
(4) It is essential that safety critical components are replaced by approved parts.
(5) If mains voltage selector is provided, check setting for local voltage.

1.3 INSTALLATION

1.3.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically.Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.

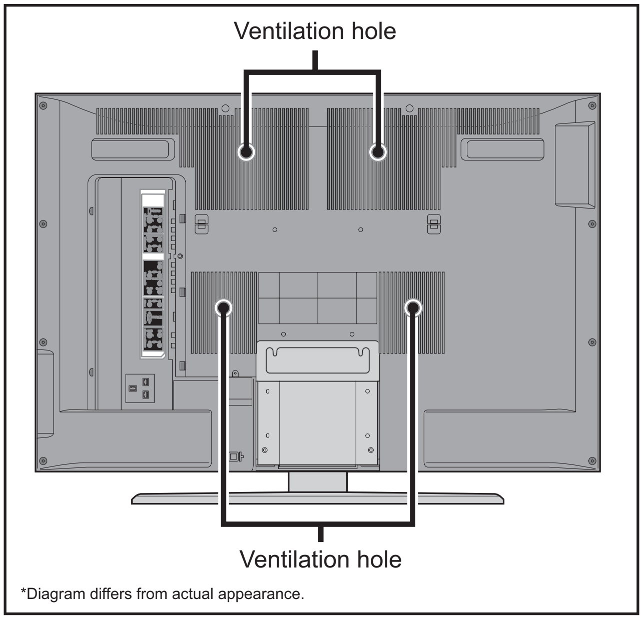


*Diagram differs from actual appearance.

1.3.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc.Install the unit on stable flooring or stands.Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.

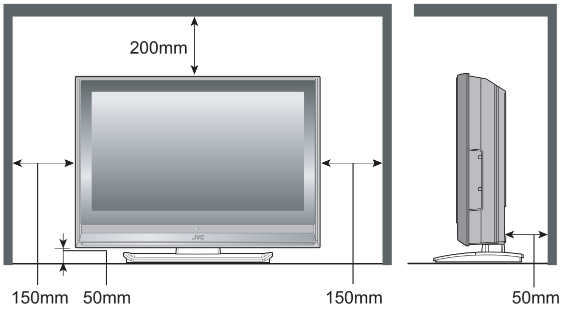


*Diagram differs from actual appearance.

1.3.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.

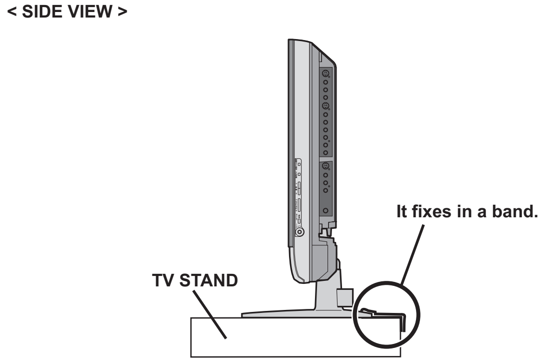


*Diagram differs from actual appearance.

1.3.4 NOTES ON HANDLING

(1) WHEN TAKING UNIT OUT OF A PACKING CASE
When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

(2) AS FOR PRESSING OR TOUCHING A SPEAKER
Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

1.4 HANDLING LCD PANEL

1.4.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

(1) USE A SPECIAL PACKING CASE FOR THE LCD PANEL
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.

(2) ATTACH PROTECTION SHEET TO THE FRONT
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.

(3) AVOID VIBRATIONS AND IMPACTS
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.

(4) DO NOT PLACE EQUIPMENT HORIZONTALLY
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.4.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

(1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.

(2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).

(3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.

(4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.4.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

(1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.

(2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.

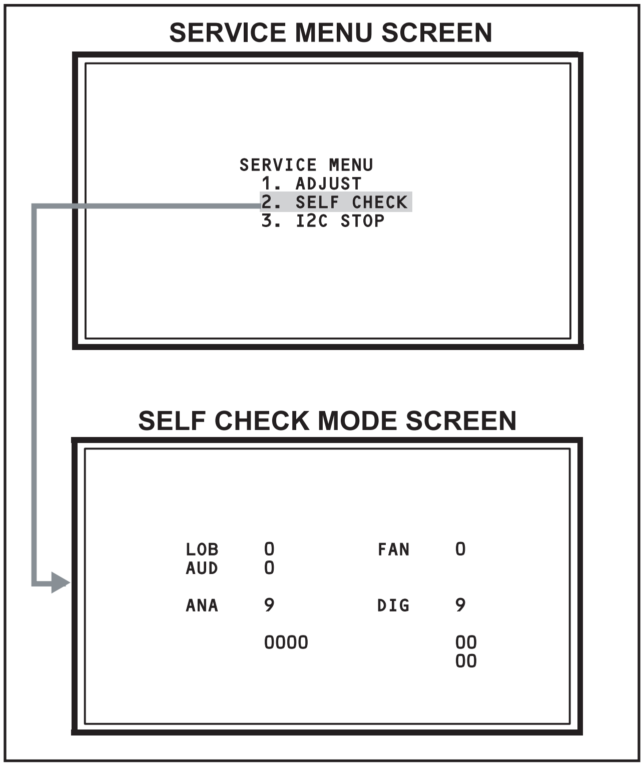
(3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

2.1 SYSTEM SETTEING

Be sure to carry out the following operation at the end of the procedure.

(1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
(2) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
(3) Turn off the power by pressing the **[POWER]** key on the remote control unit.



SERVICE MENU SCREEN

```
SERVICE MENU
  1. ADJUST
  2. SELF CHECK
  3. I2C STOP
```

SELF CHECK MODE SCREEN

```
LOB    0          FAN    0
AUD    0

ANA    9          DIG    9

       0000              00
                         00
```

2.2 FEATURES

DVB-T [DS7 series only]

This TV can receive both DVB-T (Digital terrestrial broadcasting) and Analogue terrestrial broadcasting.

D.I.S.T. (Digital Image Scaling Technology)

This system uses line interpolation to double the number of scanning lines and achieve high resolution, flicker-free picture.

Colour Management

This function ensures dull colours are compensated to produce natural hues.

Picture Management

This function makes it easier to see the dark areas when a picture has many dark areas, and makes it easier to see the bright areas when a picture has many bright areas.

Smart Picture

This function detects the APL (Average Picture Level) and adjusts the contrast suitable for what you are watching.

DIGITAL VNR

This function cuts down the amount of noise in the original picture.

MPEG Noise Reduction

This function effects the block noise removal and mosquito NR simultaneously.

MaxxBass

This function emphasizes the bass sound.

3D Cinema Sound

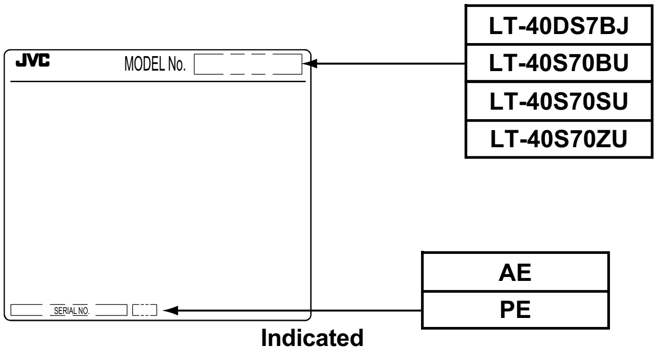
You can enjoy sounds with a widerambience.

2.3 MAIN DIFFERENCE LIST

Item	LT-40DS7BJ LT-40DS7BJ/P	LT-40S70BU LT-40S70BU/P	LT-40S70SU LT-40S70SU/P	LT-40S70ZU LT-40S70ZU/P
Paint colour	Silver & Black	←	Silver & Silver	Black & Black
DIGITAL TUNER	YES	NO	←	←
LED colour	Green & red	Blue	←	←
RS-232C CONNECTOR	YES	NO	←	←
Plug Type	UK Type (3-pins)	EU Type (2-pins)	←	←
Remote Control unit	RM-C1905S	RM-C1900S	←	←

2.4 HOW TO IDENTIFY MODELS

Except "/P" models : "AE" is added to the serial No. after at the Rating label.
"/P" models : "PE" is added to the serial No. after at the Rating label.

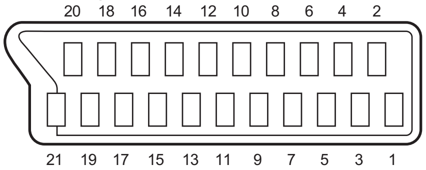

JVC
MODEL No.
SERIAL NO.
LT-40DS7BJ
LT-40S70BU
LT-40S70SU
LT-40S70ZU
AE
PE
Indicated

2.5 21-PIN EURO CONNECTOR (SCART) : EXT-1 / EXT-2

Pin No.	Signal designation	Matching value	EXT-1	EXT-2
1	AUDIO R output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
2	AUDIO R input	500mV(rms) (Nominal), High impedance	Used (R1)	Used (R2)
3	AUDIO L output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
4	AUDIO GND		Used	Used
5	GND (B)		Used	Used
6	AUDIO L input	500mV(rms) (Nominal), High impedance	Used (L1)	Used (L2)
7	B input	700mV$_{(B\text{-}W)}$, 75Ω	Used	Used
8	FUNCTION SW (SLOW SW)	Low : 0V-3V High : 8V-12V, High impedance	Used	Used
9	GND (G)		Used	Used
10	SCL / T-V LINK		Not used	Used (SCL2 / TV-LINK)
11	G input	700mV$_{(B\text{-}W)}$, 75Ω	Used	Used
12	SDA		Not used	Used (SDA2)
13	GND (R)		Used	Used
14	GND (YS)		Used	Not used
15	R / C input	R : 700mV$_{(B\text{-}W)}$, 75Ω C : 300mV$_{(P\text{-}P)}$, 75Ω	Used (R)	Used (C2/R)
16	Ys input (FAST SW)	Low : 0V-0.4V, High : 1V-3V, 75Ω	Used	Used
17	GND (VIDEO output)		Used	Used
18	GND (VIDEO input)		Used	Used
19	VIDEO output	1V$_{(P\text{-}P)}$ (Negative sync), 75Ω	Used (TV OUT)	Used (LINE OUT)
20	VIDEO / Y input	1V$_{(P\text{-}P)}$ (Negative sync), 75Ω	Used	Used
21	COMMON GND		Used	Used

(P-P= Peak to Peak, B-W= Blanking to white peak)

[Pin assignment]



2.6 TECHNICAL INFORMATION

2.6.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.
Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.6.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications
Maximum dimensions (W × H × D)	952 mm × 551 mm × 51 mm
Weight	11.5 kg
Effective screen size	Diagonal: 1018 mm (H: 885 mm × V : 497 mm) / 40 V
Aspect ratio	16 : 9
Drive device / system	a-Si-TFT, active matrix system
Resolution	Horizontally 1366 × Vertically 768 × RGB <W-XGA> / 3147264 dots in total
Pixel pitch (pixel size)	H: 0.648mm, V: 0.216mm
Displayed color	16777216 colors / 256 colors for R, G, and B
Brightness	500 cd/m^2
Contrast ratio	1000 : 1
Response time (Tr + Tf)	less than 14 ms
View angle	Horizontally: 170°, Vertically: 170°
Surface polarizer	Anti-Glare type, Low reflective coat
Color filter	Vertical stripe
Backlight	Cold cathode fluorescent lamp × 20
Power supply voltage in LCD	6.5 V
Power supply voltage in inverter	24 V
Panel interface system	LVDS (Low Voltage Differential Signaling)

2.6.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

- **BRIGHT FAULT**
  In this pixel fault, a cell that should not light originally is lighting on and off.
  For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.
- **DARK FAULT**
  In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.
  For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.
- **FLICKER FAULT**
  In the pixel fault, a cell that should light originally or not light originally is flashing on and off.
  For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.6.2 MAIN CPU PIN FUNCTION [IC7301 : DIGITAL PWB]

Pin	Pin name	I/O	Function
1	TCK	O	Test purpose
2	TMS	I	Test purpose
3	TDI	I	Test purpose
4	TDO	O	Test purpose
5	P2.8	O	TV, Subtitle/OTHER
6	P2.9	O	Blue for OSD
7	P2.10	O	Blue for OSD
8	P2.11	O	Blue for OSD
9	P2.12	O	Blue for OSD
10	P2.13	O	Blue for OSD
11	P2.14	I	TV-LINK
12	P2.15	O	Request for chassis CPU communication
13	VSS33	-	GND
14	VDD33	I	3.3V
15	P4.5	O	TV-LINK out
16	A20	O	Program ROM address for main CPU
17	A19	O	Program ROM address for main CPU
18	A18	O	Program ROM address for main CPU
19	A17	O	Program ROM address for main CPU
20	VSS25	-	GND
21	VDD25	I	2.5V
22	A16	O	Program ROM address for main CPU
23	A8	O	Program ROM address for main CPU
24	A7	O	Program ROM address for main CPU
25	A9	O	Program ROM address for main CPU
26	A6	O	Program ROM address for main CPU
27	A5	O	Program ROM address for main CPU
28	A10	O	Program ROM address for main CPU
29	A11	O	Program ROM address for main CPU
30	A12	O	Program ROM address for main CPU
31	VSS33	-	GND
32	VDD33	I	3.3V
33	A4	O	Program ROM address for main CPU
34	A3	O	Program ROM address for main CPU
35	A2	O	Program ROM address for main CPU
36	A1	O	Program ROM address for main CPU
37	A0	O	Program ROM address for main CPU
38	A13	O	Program ROM address for main CPU
39	ARAS/A14	O	Program ROM address for main CPU
40	CAS/A15	O	Program ROM address for main CPU
41	VSS33	-	GND
42	VDD33	I	3.3V
43	MEMCLK	O	Clock for memory
44	CSSDRAM	O	Chip select for memory
45	CLKEN	O	Clock enable for memory
46	CSROM	O	Chip select for memory
47	RD	O	Read for memory
48	UDQM	O	Control buffer of memory
49	LDQM	O	Control buffer of memory
50	WR	O	Write for memory
51	D15	I/O	Program ROM data for main CPU
52	VSS33	-	GND
53	VDD33	I	3.3V
54	D7	I/O	Program ROM data for main CPU
55	D0	I/O	Program ROM data for main CPU
56	D14	I/O	Program ROM data for main CPU
57	D8	I/O	Program ROM data for main CPU
58	D6	I/O	Program ROM data for main CPU
59	D1	I/O	Program ROM data for main CPU
60	VSS33	-	GND
61	VDD33	I	3.3V
62	D13	I/O	Program ROM data for main CPU
63	D9	I/O	Program ROM data for main CPU
64	D5	I/O	Program ROM data for main CPU
65	D2	I/O	Program ROM data for main CPU
66	D12	I/O	Program ROM data for main CPU
67	D10	I/O	Program ROM data for main CPU
68	VSS33	-	GND
69	VDD33	I	3.3V
70	D4	I/O	Program ROM data for main CPU
71	D3	I/O	Program ROM data for main CPU
72	D11	I/O	Program ROM data for main CPU
73	RSTIN	I	Reset
74	POWER	O	Sleep state release for chassis CPU [Relese : L]
75	P3.1	O	DM_RESET(IDTV)
76	REMOCON	I	Remote control
77	P3.3	I	Clock for OSD
78	P3.4	O	Red for OSD
79	P3.5	O	Red for OSD
80	P3.6	O	Red for OSD
81	P3.7	O	Red for OSD
82	MTST	I/O	Data transmission for chassis CPU communication
83	MTSR	I/O	Data receive for chassis CPU communication
84	VSS33	-	GND
85	VDD33	I	3.3V
86	VSS25	-	GND
87	VDD25	I	2.5V
88	TXD0	I/O	Communication for adjustment
89	RXD0	I/O	Communication for adjustment
90	P3.12	O	Red for OSD
91	CLK	O	Clock for chassis CPU communication
92	P3.15	O	Green for OSD
93	P5.14	O	Green for OSD
94	P5.15	O	Green for OSD
95	TRIG_IN	O	Green for OSD
96	TRIG_OUT	O	Green for OSD
97	P6.2	O	Green for OSD
98	P6.3	I/O	I^2C bus clock (for main memory)
99	P6.4	I/O	I^2C bus Data (for main memory)
100	P6.5	O	Teletext signal select [Analog RGB : H / Digital RGB : L]
101	IRQ	O	IRQ(IDTV)
102	VSYNC	I/O	Vertical sync
103	HSYNC	I/O	Horizontal sync
104	COR/RSTOUT	O	Not used
105	BLANK	O	Ys for OSD / Teletext
106	VDD33	I	3.3V
107	VSS33	-	GND
108	XTAL1	I	6MHz for system clock
109	XTAL2	O	6MHz for system clock
110	VSSA	-	GND
111	VDDA	I	2.5V
112	R	O	R for OSD / Teletext
113	G	O	G for OSD / Teletext
114	B	O	B for OSD / Teletext
115	VSSA	-	GND
116	VDDA	I	2.5V
117	CVBS2	I	Video for Teletext
118	VSSA	-	GND
119	VDDA	I	2.5V
120	CVBS1B	I	Video for Teletext
121	CVBS1A	I	Video for Teletext
122	VSSA	-	GND
123	VDDA	I	2.5V
124	KEY1	I	Key scan data 1 [ON : H]
125	KEY2	I	Key scan data 2 [ON : H]
126	MECA_SW	I	Main power ON / OFF control [ON : L]
127	(KEYP2)P5.3	I	Not used
128	TMODE	I	Test purpose

SECTION 3
DISASSEMBLY

3.1 DISASSEMBLY PROCEDURE

CAUTION AT DISASSEMBLY:

- **Be sure to perform the SYSTEM SETTEING, at the end of the procedure.**
- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.1.1 REMOVING THE STAND (Fig.1)

(1) Remove the 2 screws **[A]**.
(2) Remove the CORD COVER.
(3) Remove the 2 screws **[B]** and 2 screws **[C]**.
(4) Remove the STAND.

3.1.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.

(1) Remove the JACK COVER (L/R).
(2) Remove the 10 screws **[D]**, the 6 screws **[E]**, and the 2 screw **[F]**.
(3) Remove the REAR COVER.

3.1.3 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 1 screw **[G]**.
(2) Remove the POWER CORD HOLDER.
(3) Remove the POWER CORD.
(4) Remove the 4 screws **[H]**.
(5) Remove the POWER PWB.

3.1.4 REMOVING THE D-AMP PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 2 screw **[J]**.
(2) Remove the D-AMP PWB.

3.1.5 REMOVING THE ANALOG PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the D-AMP PWB.

(1) Remove the 3 screws **[K]** and 2 screws **[L]**.
(2) Remove the TERMINAL BASE.
(3) Remove the 1 screw **[M]**.
(4) Remove the TUNER BASE.
(5) Remove the 2 screws **[N]**.
(6) Remove the D-AMP BRACKET.
(7) Remove the 3 screws **[P]** and 2 screws **[Q]**.
(8) Remove the ANALOG PWB.

3.1.6 REMOVING THE SW PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 3 screw **[O]**.
(2) Remove the CONTROL ASSY with the SW PWB.
(3) Remove the SW PWB.

3.1.7 REMOVING THE DC-DC PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 4 screws **[R]**.
(2) Remove the BACK BRACKET.
(3) Remove the 4 screws **[S]**.
(4) Remove the DC-DC PWB.

3.1.8 REMOVING THE DIGITAL TUNER UNIT (Fig.1) [DS7 series only]

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.

(1) Remove the 7 hooks of SHIELD COVER.
(2) Remove the SHIELD COVER by sliding it in the direction of the arrow.
(3) Remove the 5 screws **[R]** and 2 screws **[S]**.
(4) Remove the DIGITAL TUNER UNIT.

3.1.9 REMOVING THE DIGITAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
- Remove the SHIELD COVER.
- Remove the DIGITAL TUNER UNIT.

(1) Remove the 2 screws **[T]** and 2 screws **[U]**.
(2) Remove the SHIELD TERMINAL.
(3) Remove the 7 screws **[V]**.
(4) Remove the DIGITAL PWB BRACKET. **[DS7 series only]**
(5) Remove the 2 screws **[W]**.
(6) Remove the DIGITAL PWB.

CAUTION :

Make sure to perform the "SYSTEM SETTEING", when DIGITAL PWB is replaced.

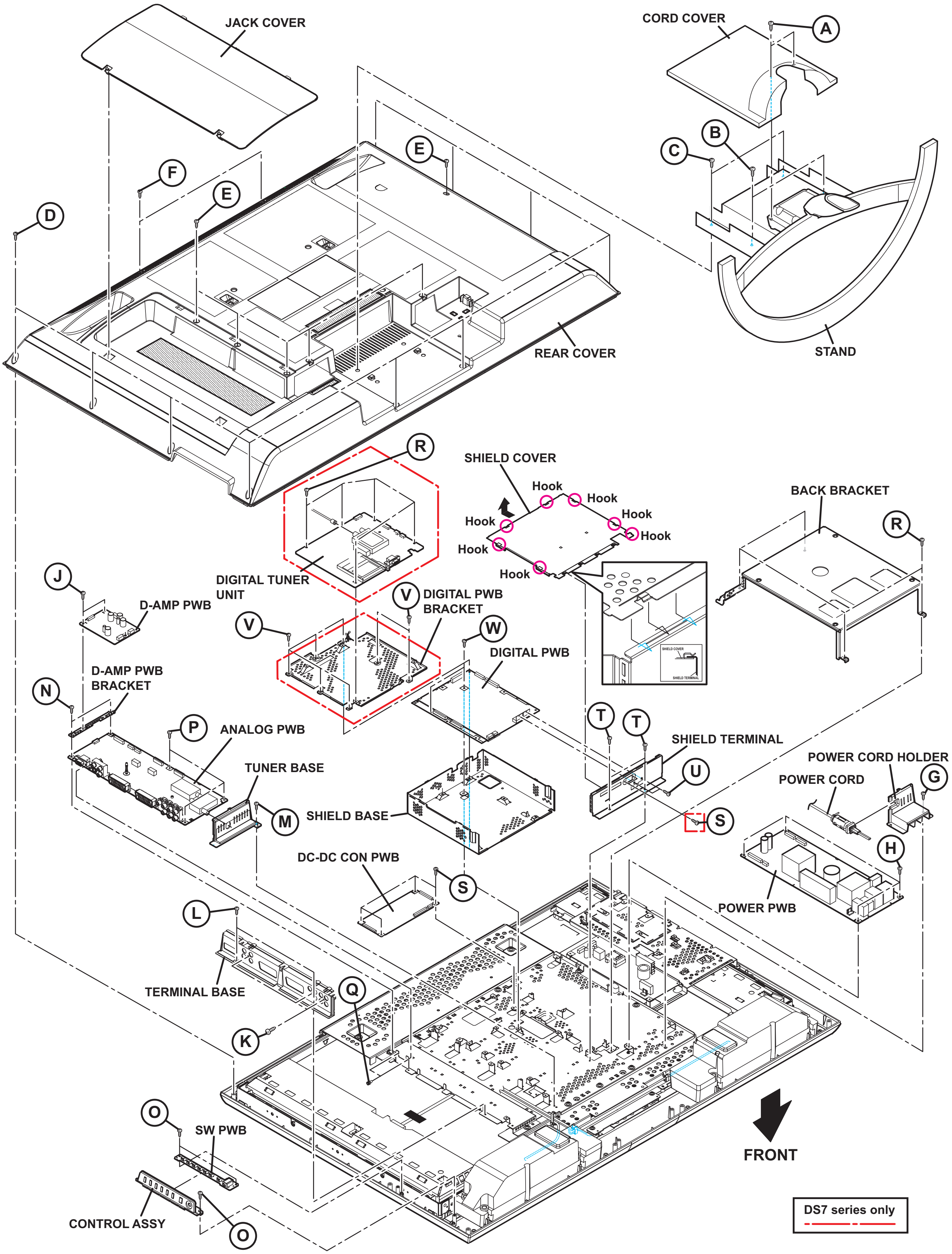

JACK COVER
CORD COVER
A
B
C
E
F
E
D
REAR COVER
STAND
R
SHIELD COVER
Hook
Hook
Hook
Hook
Hook
Hook
Hook
BACK BRACKET
R
SHIELD COVER
SHIELD TERMINAL
J
DIGITAL TUNER UNIT
D-AMP PWB
V
DIGITAL PWB BRACKET
V
W
DIGITAL PWB
D-AMP PWB BRACKET
N
P
ANALOG PWB
T
T
SHIELD TERMINAL
TUNER BASE
U
POWER CORD HOLDER
G
POWER CORD
M
SHIELD BASE
S
H
DC-DC CON PWB
S
POWER PWB
L
TERMINAL BASE
Q
K
FRONT
O
SW PWB
CONTROL ASSY
O
DS7 series only

Fig.1

3.1.10 REMOVING THE SPEAKER (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 6 screws **[A]**.
(2) Remove the SPEAKER (L /R).

NOTE:

- Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.
- When the speaker is decomposed, the performance cannot be kept.

3.1.11 REMOVING THE LED PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 2 screws **[B]**.
(2) Remove the LED PWB.

3.1.12 REMOVING THE LED LENS (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the LED PWB.

(1) Remove the 2 screws **[C]**.
(2) Remove the LED LENS.

3.1.13 REMOVING THE SUB POWER PWB (Fig.2)

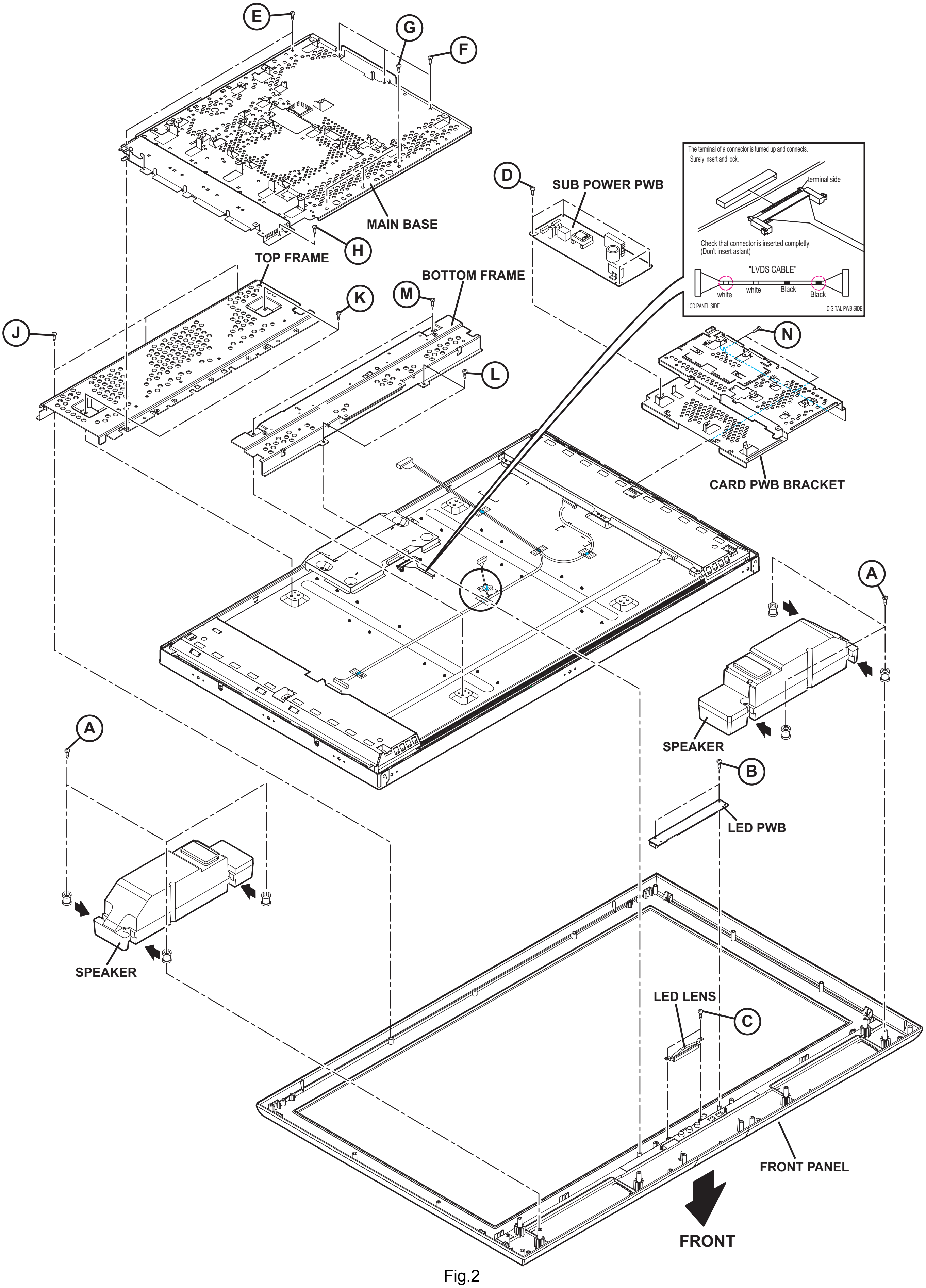
- Remove the STAND.
- Remove the REAR COVER.

(1) Remove the 4 screws **[D]**.
(2) Remove the SUB POWER PWB.

3.1.14 REMOVING THE LCD PANEL UNIT (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.

(1) Remove the 2 screws **[E]**, 3 screws **[F]**, 3 screws **[G]** and 1 screw **[H]**.
(2) Remove the MAIN BASE.
(3) Remove the 3 screws **[J]** and 2 screw **[K]**.
(4) Remove the TOP FARAME.
(5) Remove the 2 screws **[L]** and 2 screw **[M]**.
(6) Remove the BOTTOM FARAME.
(7) Remove the LCD PANEL UNIT from the FRONT PANEL.
(8) Remove the 2 screws **[N]**.
(9) Remove the CARD PWB BRACKET from the LCD PANEL UNIT.


The terminal of a connector is turned up and connects.
Surely insert and lock.

Check that connector is inserted completly.
(Don't insert aslant)

E
G
F
MAIN BASE
H
D
SUB POWER PWB
terminal side
"LVDS CABLE"
white
white
Black
Black
LCD PANEL SIDE
DIGITAL PWB SIDE
TOP FRAME
K
M
BOTTOM FRAME
J
L
N
CARD PWB BRACKET
A
SPEAKER
A
B
LED PWB
SPEAKER
LED LENS
C
FRONT PANEL
FRONT

Fig.2

3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.2.1 MEMORY IC TABLE

Simbol	Number of pins	Mounting PWB	Main content of data
IC7201	48-pin	DIGITAL PWB	Progaram(Video process) of IC6001(System CPU) is memorized.
IC7602	8-pin	DIGITAL PWB	Setting value of IC7601(MAIN CPU) is memorized.

3.2.2 MEMORY IC REPLACEMENT PROCEDURE

1. Power off
Switch off the power and disconnect the power plug from the AC outlet.

2. Replace the memory IC
Be sure to use the memory IC written with the initial setting values.

3. Power on
Connect the power plug to the AC outlet and switch on the power.

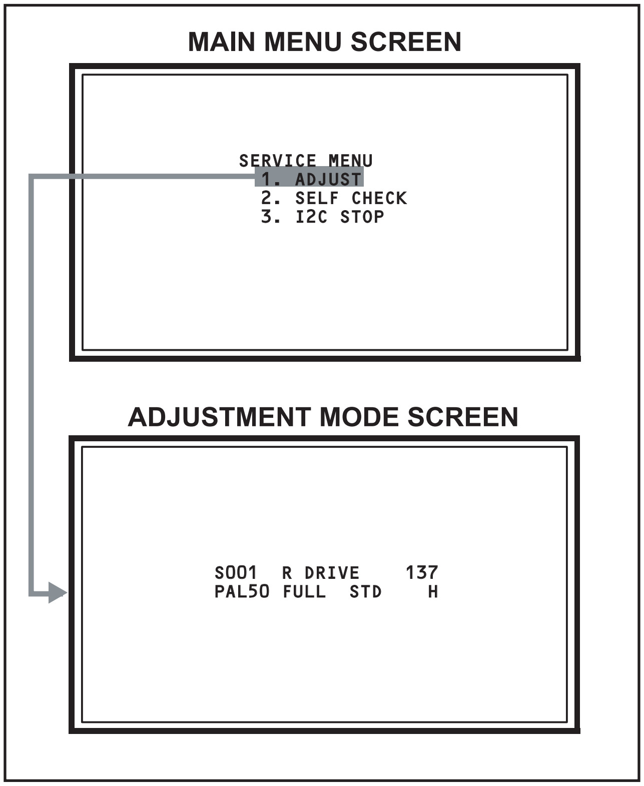
4. Receiving channel setting
Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

5. User setting
Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

6. SERVICE MODE setting
Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

3.2.3 SERVICE MODE SETTING

■SERVICE MODE SCREEN



```
S001  R DRIVE    137
PAL50 FULL  STD    H
```

Fig.1

■SETTING ITEM

Setting items	Settings	Item No.
Video system setting	Adjust	S001 - S009
Audio system setting	Adjust	T001 - T003
Main CPU system setting	Fixed	M001 - M224
Drive system setting	Fixed	F001 - F002
(Not used)	Fixed	D001
(Not used)	Fixed	Z001

3.2.4 SETTINGS OF FACTORY SHIPMENT

3.2.4.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	PR1
VOLUME	10
TV/AV	TV

3.2.4.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	PR1
VOLUME	10
ZOOM	Panoramic

3.2.4.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item		Setting position
Picture Mode		Bright
Colour Temp.		Cool
Features		
Super Digipure		Auto
Movie Theatre		Auto
Colour Management		On
Picture Management		On
Smart Picture		On
MPEG Noise Reduction		On
Colour System	Main	Auto
	Sub	Auto
4:3 Auto Aspect		Panoramic

(2) SOUND

Setting item	Setting position
Stereo / I•ii	Stereo Sound
Bass	Centre
Treble	Centre
Balance	Centre
3d Cinema sound	Off
Maxx bass	Off
Voice Enhancer	On

(4) FEATURES

Setting item	Setting position
Sleep Timer	Off
Child Lock	Id No.0000, All Ch Off
Appearance	Type D
Blue Back	On
Favourite Setting	Reset
Illumination	Bright
Power Lamp	On

(5) SET UP

Setting item	Setting position
Auto Program	Tv Channel Automatically Set
Edit/manual	Preset Ch Only
Language	English
Decoder (Ext-2)	Off
Component Auto Select	On
Hdmi Setting	Auto
Attenuator	Off
Ext Setting	
S-IN	Blank
ID	Blank
Dubbing	Ext-1 → Ext-2

(6) DTV [Only DS7 series]

Setting item	Setting position
Timers	
Name	****
Start	00:00
End	00:00
Date	01/01/2004
Mode	Inactive
Configuration	
Audio Language	English
Subtitle	English
Favourite Mode	off
Receiver Upgrade	V.*.*
Menu Lock	Disabled

3.3 REPLACEMENT OF CHIP COMPONENT

3.3.1 CAUTIONS

(1) Avoid heating for more than 3 seconds.
(2) Do not rub the electrodes and the resist parts of the pattern.
(3) When removing a chip part, melt the solder adequately.
(4) Do not reuse a chip part after removing it.

3.3.2 SOLDERING IRON

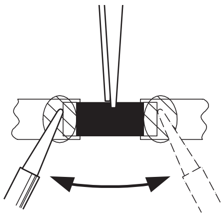
(1) Use a high insulation soldering iron with a thin pointed end of it.
(2) A 30w soldering iron is recommended for easily removing parts.

3.3.3 REPLACEMENT STEPS

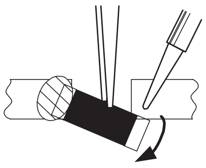
1. How to remove Chip parts

[Resistors, capacitors, etc.]

(1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.

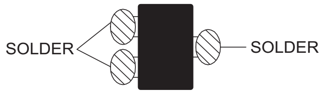


(2) Shift with the tweezers and remove the chip part.

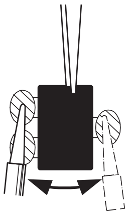


[Transistors, diodes, variable resistors, etc.]

(1) Apply extra solder to each lead.



(2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



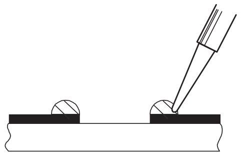
NOTE :

After removing the part, remove remaining solder from the pattern.

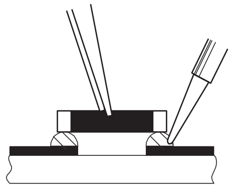
2. How to install Chip parts

[Resistors, capacitors, etc.]

(1) Apply solder to the pattern as indicated in the figure.

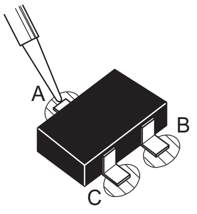


(2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

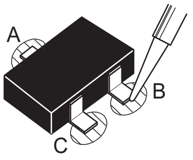


[Transistors, diodes, variable resistors, etc.]

(1) Apply solder to the pattern as indicated in the figure.
(2) Grasp the chip part with tweezers and place it on the solder.
(3) First solder lead **A** as indicated in the figure.



(4) Then solder leads **B** and **C**.



SECTION 4
ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

(1) **There are 2 ways of adjusting this TV : One is with the REMOTE CONTROL UNIT and the other is the conventional method using adjustment parts and components.**
(2) **The adjustment using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.**
(3) Make sure that connection is correctly made AC to AC power source.
(4) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.
(5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
(6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the REMOTE CONTROL UNIT.

Setting item	Settings position
Picture Mode	Standard
Picture Adjustments	Centre
Colour Temp.	Normal
Super Digipure	Auto
Movie Theatre	Auto
Colour Management	On
Picture Management	On
Zoom	Full

4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator) [PAL]
- Remote control unit

4.4 ADJUSTMENT ITEMS

■ VIDEO CIRCUIT

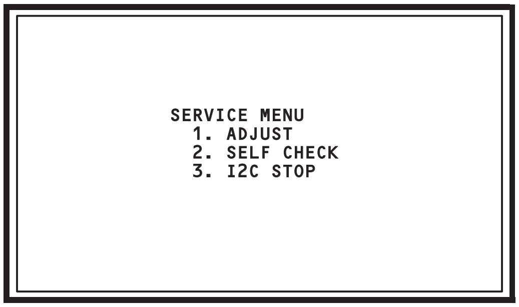
- WHITE BALANCE (HIGH LIGHT) adjustment

4.5 BASIC OPERATION OF SERVICE MODE

4.5.1 HOW TO ENTER THE SERVICE MODE

(1) Press **[INFORMATION]** key and **[MUTING]** key on the remote control unit simultaneously to enter the SERVICE MODE SCREEN.
(2) In the SERVICE MENU, press the **[1]** key to display ADJUSTMENT MODE SCREEN.

SERVICE MENU SCREEN



```
SERVICE MENU
  1. ADJUST
  2. SELF CHECK
  3. I2C STOP
```

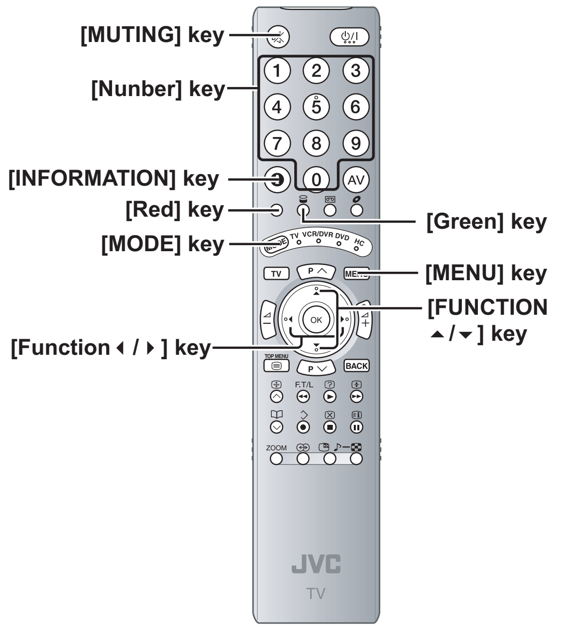
NOTE:

- Before enter the SERVICE MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SERVICE MODE operation cannot be performed.
- When a number key other than the **[1]** key is pressed in the SERVICE MODE SCREEN, the other relevant screen may be displayed.
  This is not used in the adjustment procedure. Press the **[MENU]** key to return to the SERVICE MODE SCREEN.

4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

4.5.3 SERVICE MODE SELECT KEY LOCATION



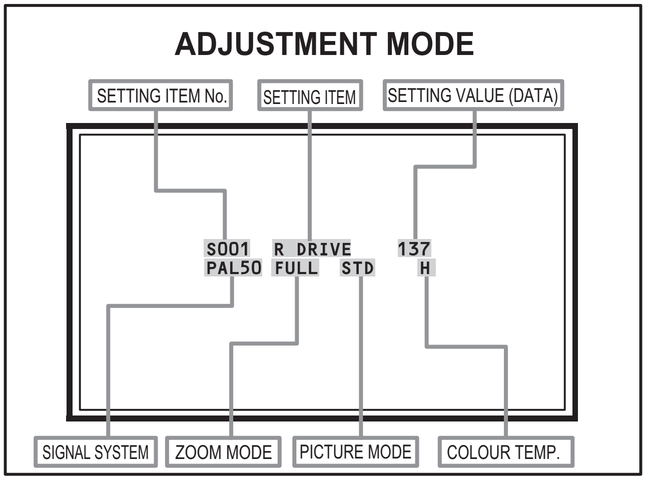
4.5.4 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT and the MTS CIRCUIT.

4.5.4.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press **[1]** key to enter the **ADJUSTMENT MODE**.

4.5.5 DESCRIPTION OF STATUS DISPLAY



(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50 : PAL50Hz (Composite / S-video)
PAL60 : PAL60Hz (Composite / S-video)
SECAM : SECAM
NTSC3 : NTSC3.58
NTSC4 : NTSC4.43
525I : 525i (Component)
525P : 525p
625I : 625i (Component)
625P : 625p
750P : 750p
1125I5 : 1125i 50Hz
1125I6 : 1125i 60Hz
RGB5 : RGB 525i
RGB6 : RGB 625i
PCVGA : PC (VGA)
PCXGA : PC (XGA)
D625I : DVB-T 625i [Only DS7 series]
H525I : HDMI 525i
H525P : HDMI 525p
H625I : HDMI 625i
H625P : HDMI 625p
H750P : HDMI 750p
H125I5 : HDMI 1125i 50Hz
H125I6 : HDMI 1125i 60Hz
--- : OTHER

(2) ZOOM MODE

State of the SCREEN SIZE or MULTI PICTURE is displayed.

SINGLE SCREEN

FULL : FULL
PANO : PANORAMIC
1609 : 16:9 ZOOM
1609S : 16:9 ZOOM SUBTITLE
1409 : 14:9 ZOOM
REGU : REGULAR

MULTI SCREEN

M2 : 2-pictures multi
M12 : 12-pictures multi

(3) PICTURE MODE

SOFT : SOFT
STD : STANDARD
BRI : BRIGHT

(4) COLOUR TEMP.

H : COOL
M : NORMAL
L : WARM

(5) SETTING ITEM NAME

Setting item name are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

(6) SETTING ITEM NO.

Setting item numbers are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
S001 - S009	Video system setting
T001 - T003	Audio system setting
M001 - M224	Main CPU system setting
F001 - F002	Drive system setting
D001	(NOT USED)
Z001	(NOT USED)

(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.5.6 CHANGE AND MEMORY OF SETTING VALUE

SELECTION OF SETTING ITEM

- **[FUNCTION ▲/▼]** key.
  For scrolling up / down the setting items.

S001...S009 ↔ T001...T003 ↔ M001...M224 ↔
F001...F002 ↔ D001 ↔ Z001↔return to S001

CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀ / ▶]** key.
  For scrolling up / down the setting values.

MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing **[MUTING]** key.

4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

4.6.1 VIDEO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
S001	R DRIVE	0 - 255	137
S002	G DRIVE	0 - 255	128
S003	B DRIVE	0 - 255	104
S004	RESREV	0 - 255	4
S005	RESREV	0 - 255	2
S006	RESREV	0 - 255	2
S007	RESREV	0 - 255	2
S008	RESREV	0 - 255	2
S009	RESREV	0 - 255	2

4.6.2 AUDIO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
T001	RESREV	0 - 15	2
T002	RESREV	0 - 63	2
T003	RESREV	0 - 63	2

4.6.3 MAIN CPU SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
M001	1E00	00 - FF	00
M002	1E01	00 - FF	00
M003	1E02	00 - FF	05
M004	1E03	00 - FF	01
M005	1E04	00 - FF	00
M006	1E05	00 - FF	00
M007	1E06	00 - FF	00
M008	1E07	00 - FF	01
M009	1E08	00 - FF	00
M010	1E09	00 - FF	00
M011	1E0A	00 - FF	01
M012	1E0B	00 - FF	00
M013	1E0C	00 - FF	01
M014	1E0D	00 - FF	00
M015	1E0E	00 - FF	00
M016	1E0F	00 - FF	00
M017	1E10	00 - FF	01
M018	1E11	00 - FF	00
M019	1E12	00 - FF	00
M020	1E13	00 - FF	01
M021	1E14	00 - FF	10
M022	1E15	00 - FF	01
M023	1E16	00 - FF	00
M024	1E17	00 - FF	00
M025	1E18	00 - FF	00
M026	1E19	00 - FF	00
M027	1E1A	00 - FF	00
M028	1E1B	00 - FF	00
M029	1E1C	00 - FF	00
M030	1E1D	00 - FF	00
M031	1E1E	00 - FF	00
M032	1E1F	00 - FF	00
M033	1E20	00 - FF	00
M034	1E21	00 - FF	00
M035	1E22	00 - FF	00
M036	1E23	00 - FF	00
M037	1E24	00 - FF	00
M038	1E25	00 - FF	00
M039	1E26	00 - FF	00
M040	1E27	00 - FF	00
M041	1E28	00 - FF	00
M042	1E29	00 - FF	00
M043	1E2A	00 - FF	00
M044	1E2B	00 - FF	00
M045	1E2C	00 - FF	00
M046	1E2D	00 - FF	00
M047	1E2E	00 - FF	00
M048	1E2F	00 - FF	00
M049	1E30	00 - FF	00
M050	1E31	00 - FF	02
M051	1E32	00 - FF	01
M052	1E33	00 - FF	00
M053	1E34	00 - FF	00
M054	1E35	00 - FF	00
M055	1E36	00 - FF	01
M056	1E37	00 - FF	00
M057	1E38	00 - FF	E4
M058	1E39	00 - FF	0A
M059	1E3A	00 - FF	00
M060	1E3B	00 - FF	20
M061	1E3C	00 - FF	00
M062	1E3D	00 - FF	00
M063	1E3E	00 - FF	00
M064	1E3F	00 - FF	00
M065	1E40	00 - FF	00
M066	1E41	00 - FF	00
M067	1E42	00 - FF	03
M068	1E43	00 - FF	30
M069	1E44	00 - FF	00
M070	1E45	00 - FF	20
M071	1E46	00 - FF	03
M072	1E47	00 - FF	00
M073	1E48	00 - FF	00
M074	1E49	00 - FF	00
M075	1E4A	00 - FF	03
M076	1E4B	00 - FF	03
M077	1E4C	00 - FF	03
M078	1E4D	00 - FF	01
M079	1E4E	00 - FF	03
M080	1E4F	00 - FF	00
M081	1E50	00 - FF	06
M082	1E51	00 - FF	00
M083	1E52	00 - FF	22
M084	1E53	00 - FF	00
M085	1E54	00 - FF	00
M086	1E55	00 - FF	00
M087	1E56	00 - FF	00

Item No.	Item	Variable range	Setting value
M088	1E57	00 - FF	00
M089	1E58	00 - FF	00
M090	1E59	00 - FF	00
M091	1E5A	00 - FF	00
M092	1E5B	00 - FF	00
M093	1E5C	00 - FF	00
M094	1E5D	00 - FF	00
M095	1E5E	00 - FF	00
M096	1E5F	00 - FF	00
M097	1E60	00 - FF	00
M098	1E61	00 - FF	00
M099	1E62	00 - FF	00
M100	1E63	00 - FF	00
M101	1E64	00 - FF	00
M102	1E65	00 - FF	00
M103	1E66	00 - FF	00
M104	1E67	00 - FF	00
M105	1E68	00 - FF	00
M106	1E69	00 - FF	00
M107	1E6A	00 - FF	02
M108	1E6B	00 - FF	00
M109	1E6C	00 - FF	00
M110	1E6D	00 - FF	00
M111	1E6E	00 - FF	00
M112	1E6F	00 - FF	00
M113	1E70	00 - FF	01
M114	1E71	00 - FF	00
M115	1E72	00 - FF	05
M116	1E73	00 - FF	01
M117	1E74	00 - FF	02
M118	1E75	00 - FF	00
M119	1E76	00 - FF	02
M120	1E77	00 - FF	0E
M121	1E78	00 - FF	00
M122	1E79	00 - FF	00
M123	1E7A	00 - FF	00
M124	1E7B	00 - FF	00
M125	1E7C	00 - FF	00
M126	1E7D	00 - FF	00
M127	1E7E	00 - FF	00
M128	1E7F	00 - FF	00
M129	1E80	00 - FF	01
M130	1E81	00 - FF	00
M131	1E82	00 - FF	01
M132	1E83	00 - FF	00
M133	1E84	00 - FF	00
M134	1E85	00 - FF	00
M135	1E86	00 - FF	00
M136	1E87	00 - FF	00
M137	1E88	00 - FF	00
M138	1E89	00 - FF	00
M139	1E8A	00 - FF	00
M140	1E8B	00 - FF	00
M141	1E8C	00 - FF	00
M142	1E8D	00 - FF	00
M143	1E8E	00 - FF	00
M144	1E8F	00 - FF	00
M145	1E90	00 - FF	00

Item No.	Item	Variable range	Setting value
M146	1E91	00 - FF	00
M147	1E92	00 - FF	00
M148	1E93	00 - FF	00
M149	1E94	00 - FF	00
M150	1E95	00 - FF	00
M151	1E96	00 - FF	00
M152	1E97	00 - FF	00
M153	1E98	00 - FF	00
M154	1E99	00 - FF	00
M155	1E9A	00 - FF	01
M156	1E9B	00 - FF	00
M157	1E9C	00 - FF	03
M158	1E9D	00 - FF	00
M159	1E9E	00 - FF	00
M160	1E9F	00 - FF	00
M161	1EA0	00 - FF	00
M162	1EA1	00 - FF	00
M163	1EA2	00 - FF	00
M164	1EA3	00 - FF	01
M165	1EA4	00 - FF	00
M166	1EA5	00 - FF	00
M167	1EA6	00 - FF	00
M168	1EA7	00 - FF	00
M169	1EA8	00 - FF	00
M170	1EA9	00 - FF	00
M171	1EAA	00 - FF	00
M172	1EAB	00 - FF	00
M173	1EAC	00 - FF	0A
M174	1EAD	00 - FF	00
M175	1EAE	00 - FF	00
M176	1EAF	00 - FF	00
M177	1EB0	00 - FF	00
M178	1EB1	00 - FF	00
M179	1EB2	00 - FF	00
M180	1EB3	00 - FF	00
M181	1EB4	00 - FF	00
M182	1EB5	00 - FF	00
M183	1EB6	00 - FF	00
M184	1EB7	00 - FF	00
M185	1EB8	00 - FF	00
M186	1EB9	00 - FF	00
M187	1EBA	00 - FF	00
M188	1EBB	00 - FF	00
M189	1EBC	00 - FF	00
M190	1EBD	00 - FF	00
M191	1EBE	00 - FF	00
M192	1EBF	00 - FF	00
M193	1EC0	00 - FF	00
M194	1EC1	00 - FF	00
M195	1EC2	00 - FF	01
M196	1EC3	00 - FF	00
M197	1EC4	00 - FF	00
M198	1EC5	00 - FF	00
M199	1EC6	00 - FF	00
M200	1EC7	00 - FF	00
M201	1EC8	00 - FF	01
M202	1EC9	00 - FF	00
M203	1ECA	00 - FF	00

Item No.	Item	Variable range	Setting value
M204	1ECB	00 - FF	00
M205	1ECC	00 - FF	02
M206	1ECD	00 - FF	00
M207	1ECE	00 - FF	00
M208	1ECF	00 - FF	00
M209	1ED0	00 - FF	10
M210	1ED1	00 - FF	00
M211	1ED2	00 - FF	00
M212	1ED3	00 - FF	00
M213	1ED4	00 - FF	00
M214	1ED5	00 - FF	FF
M215	1ED6	00 - FF	00
M216	1ED7	00 - FF	00
M217	1ED8	00 - FF	00
M218	1ED9	00 - FF	00
M219	1EDA	00 - FF	00
M220	1EDB	00 - FF	00
M221	1EDC	00 - FF	00
M222	1EDD	00 - FF	00
M223	1EDE	00 - FF	00
M224	1EDF	00 - FF	00

4.6.4 DRIVE SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
F001	DD	0 - 1	0
F002	RAM REF	0 - 1	0

4.6.5 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
D001	RESREV	0 - 255	2

4.6.6 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
Z001	RESREV	0 - 255	2

4.7 ADJUSTMENT PROCEDURE

4.7.1 VIDEO CIRCUIT

Item	Measuring instrument	Test point	Adjustment part	Description
WHITE BALANCE (HIGHLIGHT)	Remote control unit Signal generator		[1.ADJUST] S001: R DRIVE (Red drive) S002: G DRIVE (Green drive) S003: B DRIVE (Blue drive)	(1) Receive a PAL 75% all white signal. (2) Set PICTURE MODE to "**STANDARD**". (3) Set ZOOM to "**FULL**". (4) Set COLOUR TEMP. to "**NORMAL**". (5) Select "**1.ADJUST**" from the SERVICE MODE. (6) Adjust to Keep one of **< S001 >** (Red drive), **< S002 >** (Green drive) or **< S003 >** (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout. **NOTE:** Set one or more of **< S001 >**, **< S002 >**, and **< S003 >** to "**137**". (7) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it. (8) Press the **[MUTING]** key to memoirze the set value.

SECTION 5
TROUBLESHOOTING

5.1 SELF CHECK FEATURE

5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure.Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time.Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I^2C bus and the various control lines connected to the main microcomputer.

5.1.2 HOW TO ENTER THE SELF CHECK MODE

Before enter the SELF CHECK MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SELF CHECK MODE operation cannot be performed.

(1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
(2) Press the **[2]** key SELF CHECK MODE.
(3) Press the **[RED]** key to enter Page 2 of the SELF CHECK MODE.
*Use the **[GREEN]** key to toggle between Page 1 and Page 2.

NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MODE screen, the other relevant screen may be displayed.
This is not used in the SELF CHECK MODE. Press the **[MENU]** key to return to the MAIN MENU SCREEN.

5.1.3 HOW TO EXIT THE SELF CHECK MODE

To Save Failure History:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

To Clear (Reset) Failure History:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be iagnosed as "Abnormal" and displayed and counted as "NG".

(1) Temporary defective transmissions across circuits due to pulse interruptions
(2) Misalignment in the on/off timing of power for I^2C bus (VCC) when turning on/off the main power.

Diagnosis may be impeded if a large number of items are displayed as "NG". As such, start Self check check only after 3 seconds in the case of receivers and 5 seconds in the case of panels upon turning on the power. If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis reults.

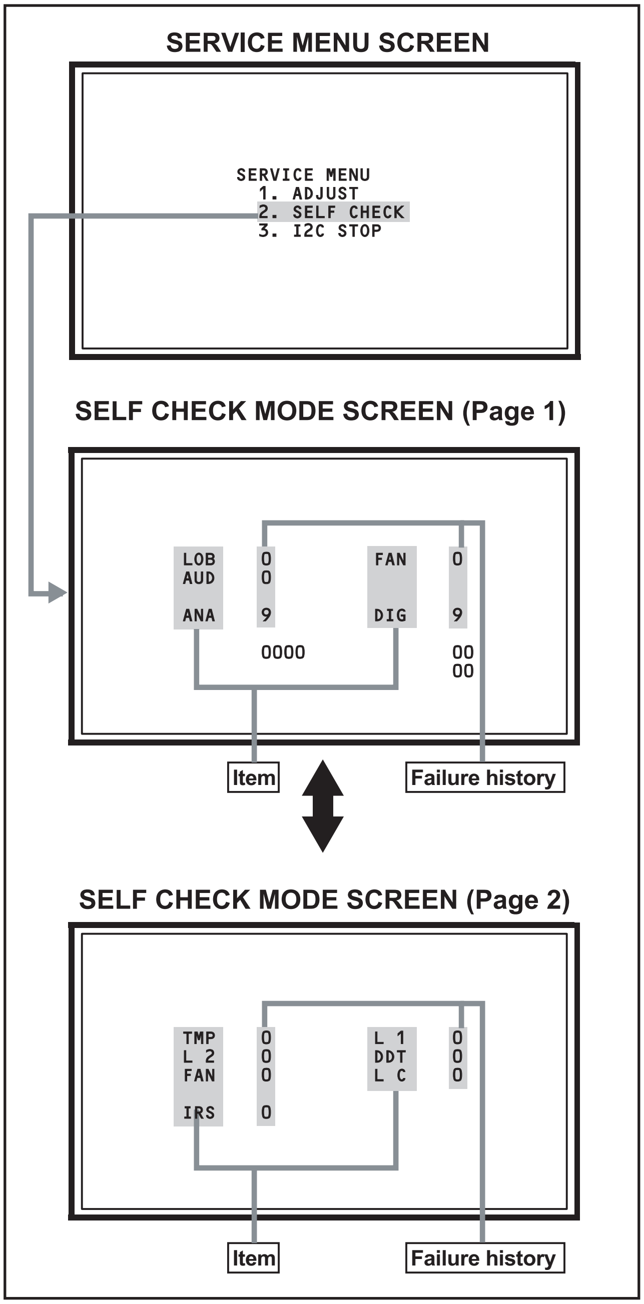


Fig.1

5.1.6 DETAILS

Self check is performed for the following items:

< Page 1 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Low bias line short protection	LOB	Confirm the operation of the low bias (16V / 5V / LCD5V / 3.3V / 1.2V) protection circuit. Q9601, Q9651[DC-DC PWB]	LB_PRO	Detection starts 3 seconds after the power is turned on. If error continues between 200 ms the power is turned off.
Fan lock	FAN	Not used	----	----
Abnormal rise of temperature in audio circuit	AUD	Confirmation of the temperature of audio circuit. TH6401 [D-AMP PWB]	----	Detection starts 3 seconds after the power is turned on. If the temperture of 90°C is detected for 3 seconds the power is turned off.
Devices on the ANALOG PWB	ANA	Confirmation of reply of ACK signal which uses I2C communication. IC101, IC102, IC381, IC601, IC606, TU3002 [ANALOG PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.
Devices on the DIGITAL PWB	DIG	Confirmation of reply of ACK signal which uses I2C communication. IC6401 [DIGITAL PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.

< Page 2 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Temp. sensor	TEM	Not used	----	----
Lamp does not light up	L1	Not used	----	----
Lamp goes out	L2	Not used	----	----
Abnormal DD CPU circuit	DDT	Not used	----	----
Fan lock	FAN	Not used	----	----
Lamp cover open	LC	Not used	----	----
Abnormal of optical iris	IRS	Not used	----	----

5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

Type of error	POWER LED flash cycle
Low bias line short protection **[S70 series]**	Blue turnig on and off at 1 second intervals.
Low bias line short protection **[DS7 series]**	Red turnig on and off at 1 second intervals.
Abnormal rise of temperature in audio circuit **[S70 series]**	Blue turnig on and off at 0.5 second intervals.
Abnormal rise of temperature in audio circuit **[DS7 series]**	Green turnig on and off at 0.5 second intervals.

< Explanation of operation >

If error is detected, the power is turned off.
Shortly after a power is turned off, POWER LED will be blinked.
Power cannot be turned on until the power cord takes out and inserts, after a power is turned off.

Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

Printed in Japan
VPT

JVC

SCHEMATIC DIAGRAMS

LCD INTEGRATED DIGITAL TELEVISION

LT-40DS7BJ, LT-40DS7BJ/P,
LT-40S70BU, LT-40S70BU/P,
LT-40S70SU, LT-40S70SU/P,
LT-40S70ZU, LT-40S70ZU/P

CD-ROM No.SML200604

BASIC CHASSIS
FL3

DynaPiX HD
Powered by D.I.S.T.

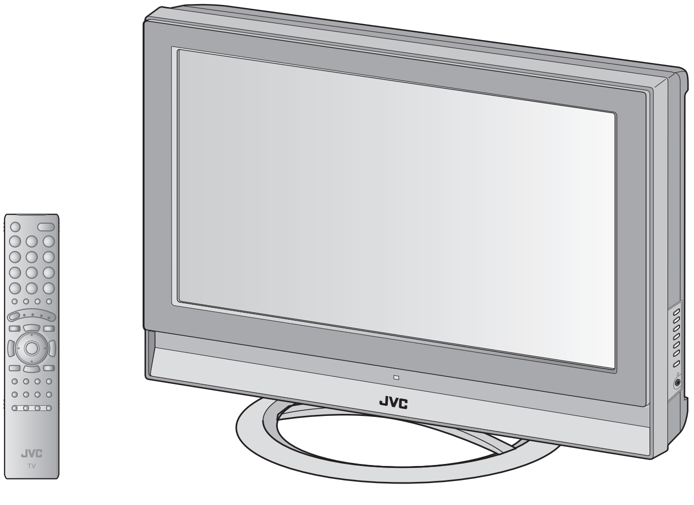
InteriArt

T-V LINK

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB® HD ready
Digital Video Broadcasting

MaxxBass®



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No.YA378
2006/4

LT-40DS7BJ, LT-40DS7BJ/P, LT-40S70BU, LT-40S70BU/P
LT-40S70SU, LT-40S70SU/P, LT-4070ZU, LT-40S70ZU/P
STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the ⚠ symbol and shading are critical for safety. For continued safety replace safety ciritical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

(1)Input signal : Colour bar signal
(2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
(3)Internal resistance of tester : DC 20kΩ/V
(4)Oscilloscope sweeping time : H ⇒ 20μs / div
: V ⇒ 5ms / div
: Oththers ⇒ Sweeping time is specified
(5)Voltage values : All DC voltage values

∗ Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R1209 → R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

No unit : [Ω]
K : [kΩ]
M : [MΩ]

● Rated allowable power

No indication : 1/16 [W]
Others : As specified

● Type

No indication : Carbon resistor
OMR : Oxide metal film resistor
MFR : Metal film resistor
MPR : Metal plate resistor
UNFR : Uninflammable resistor
FR : Fusible resistor

∗ Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

1 or higher : [pF]
less than 1 : [μF]

● Withstand voltage

No indication : DC50[V]
Others : DC withstand voltage [V]
AC indicated : AC withstand voltage [V]

∗ Electrolytic Capacitors
47/50[Example]: Capacitance value [μF]/withstand voltage[V]

● Type

No indication : Ceramic capacitor
MM : Metalized mylar capacitor
PP : Polypropylene capacitor
MPP : Metalized polypropylene capacitor
MF : Metalized film capacitor
TF : Thin film capacitor
BP : Bipolar electrolytic capacitor
TAN : Tantalum capacitor

(3)Coils

No unit : [μH]
Others : As specified

(4)Power Supply

═══ : B1
▬▬▬▬ : B2 (12V)
■□■□ : 9V
□□□□ : 5V

∗Respective voltage values are indicated

(5)Test point

◉ : Test point
○ : Only test point display

(6)Connecting method

▭ : Connector
○ : Wrapping or soldering
→≻ →⊁ : Receptacle

(7)Ground symbol

⊥ : LIVE side ground
⏊ : ISOLATED(NEUTRAL) side ground
⏚ : EARTH ground
▽ : DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND and the ISOLATED(NEUTRAL) : (⏊) side GND. Therefore, care must be taken for the following points.

(1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. if the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.

(2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time.
If the above precaution is not respected, a fuse or any parts will be broken.

◆ **Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.**

NOTE

◆ **Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.**
When ordering parts, please use the numbers that appear in the Parts List.

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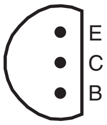
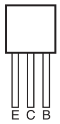
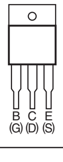
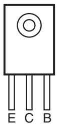
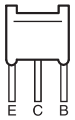
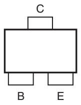
USING P.W. BOARD

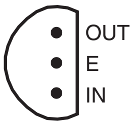
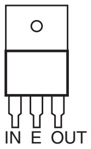
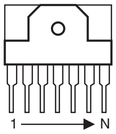
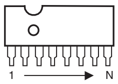
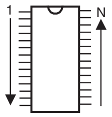
PWB ASS'Y name	LT-40DS7BJ	LT-40DS7BJ/P	LT-40S70BU	LT-40S70BU/P	LT-40S70SU	LT-40S70SU/P	LT-40S70ZU	LT-40S70ZU/P
ANALOG P.W. BOARD	SFL-1243A-U2	←	SFL-1244A-U2	←	←	←	←	←
D-AMP P.W. BOARD	SFL-6221A-U2	←	←	←	←	←	←	←
SW P.W. BOARD	SFL-7205A-U2	←	←	←	←	←	←	←
LED P.W. BOARD	SFL-8708A-U2	←	SFL-8709A-U2	←	←	←	←	←
MAIN POW P.W. BOARD	SFL-9045A-U2	←	←	←	←	←	←	←
DC-DC P.W. BOARD	SFL-9147A-U2	←	SFL-9148A-U2	←	←	←	←	←
SUB POWER P.W. BOARD	SFL-9708A-U2	←	←	←	←	←	←	←
DIGITAL P.W. BOARD	SFL0D251A-U2	LCA10599-56C(SFL-0D251A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)

SEMICONDUCTOR SHAPES

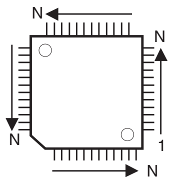
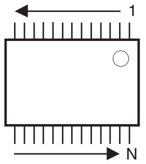
TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
					CHIP TR 

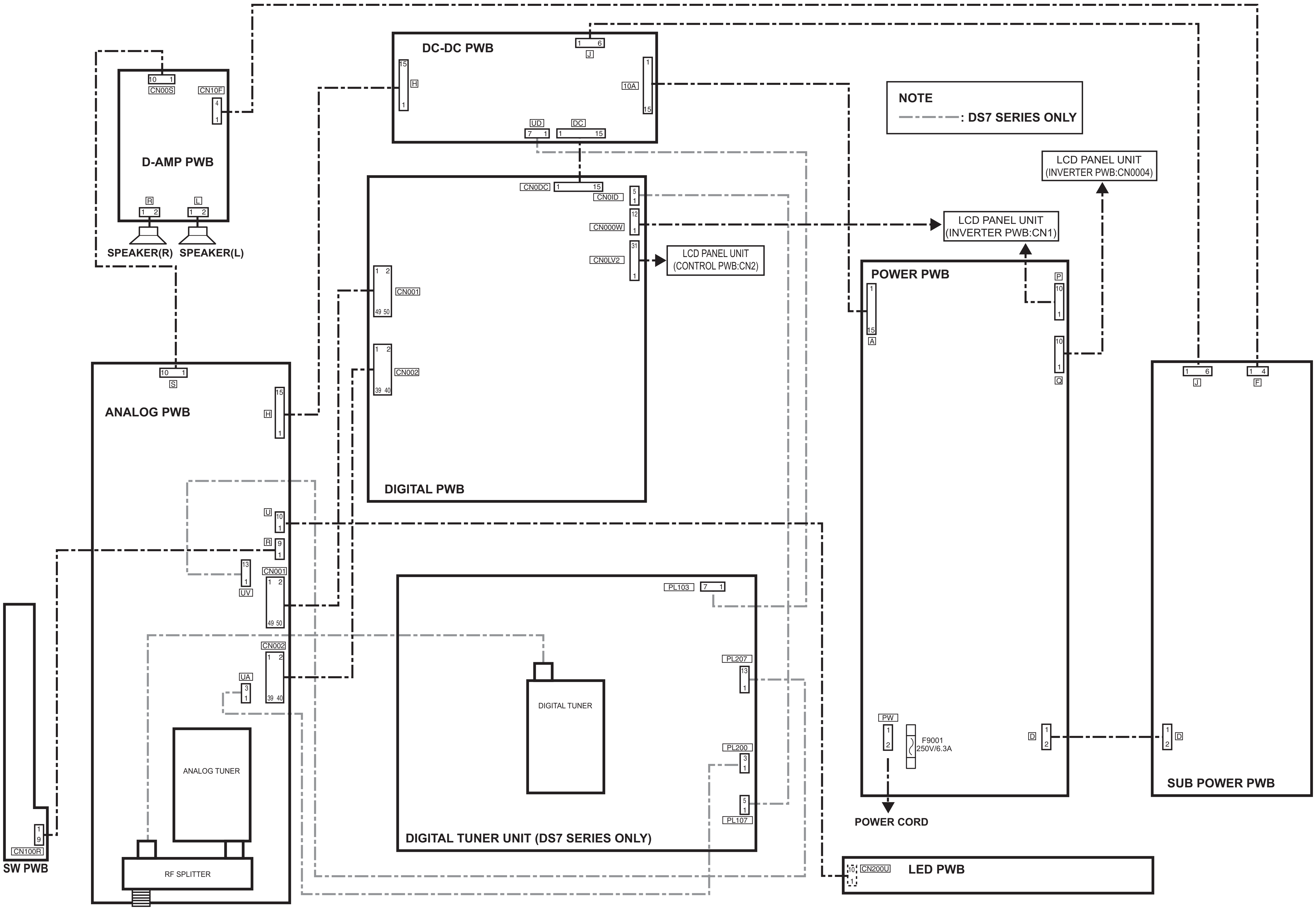
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				

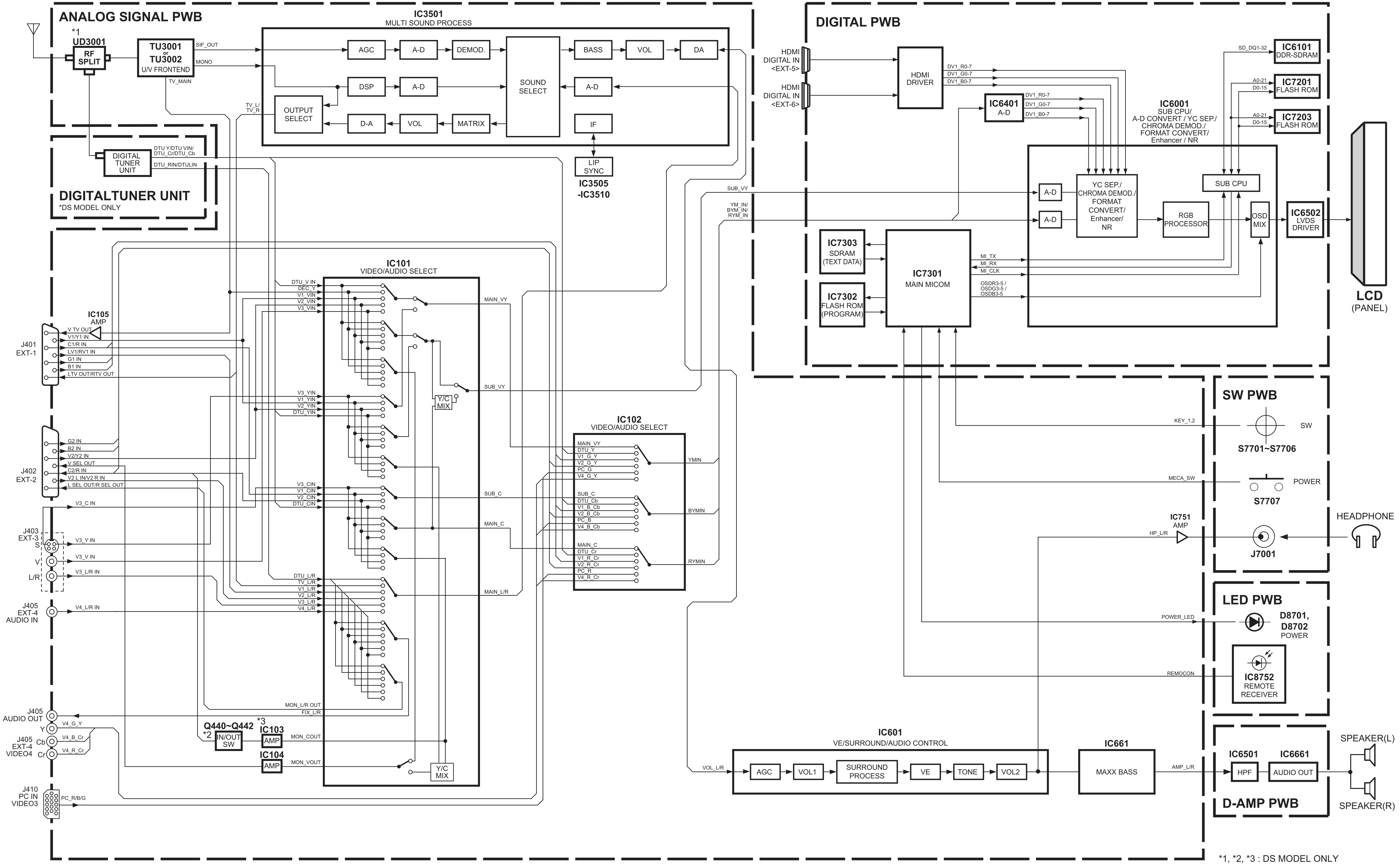
CHIP IC

TOP VIEW		
		

WIRING DIAGRAM


DC-DC PWB
H
J
10A
UD
DC
NOTE
: DS7 SERIES ONLY
D-AMP PWB
CN00S
CN10F
R
L
SPEAKER(R)
SPEAKER(L)
DIGITAL PWB
CN0DC
CN0ID
CN000W
CN0LV2
CN001
CN002
LCD PANEL UNIT (CONTROL PWB:CN2)
LCD PANEL UNIT (INVERTER PWB:CN1)
LCD PANEL UNIT (INVERTER PWB:CN0004)
POWER PWB
P
Q
A
PW
F9001 250V/6.3A
D
POWER CORD
SUB POWER PWB
J
F
ANALOG PWB
S
H
U
R
UV
UA
CN001
CN002
ANALOG TUNER
RF SPLITTER
SW PWB
CN100R
DIGITAL TUNER UNIT (DS7 SERIES ONLY)
DIGITAL TUNER
PL103
PL207
PL200
PL107
LED PWB
CN200U

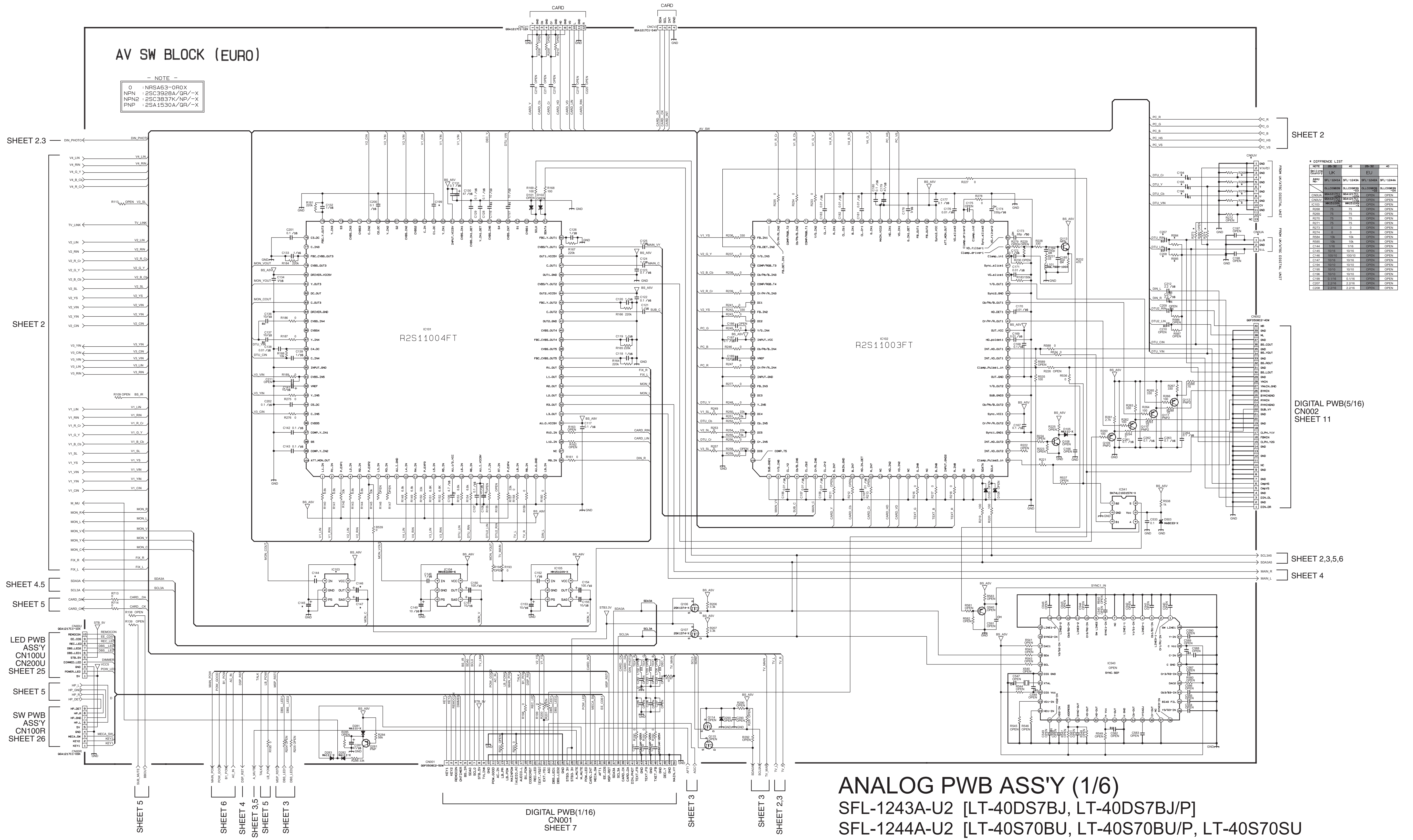
BLOCK DIAGRAM


ANALOG SIGNAL PWB
*1
UD3001
RF SPLIT
TU3001 or TU3002
U/V FRONTEND
SIF_OUT
MONO
TV_MAIN
IC3501
MULTI SOUND PROCESS
AGC
A-D
DEMOD.
SOUND SELECT
BASS
VOL
DA
DSP
A-D
A-D
OUTPUT SELECT
D-A
VOL
MATRIX
IF
TV_L/
TV_R
LIP SYNC
IC3505
-IC3510
DIGITAL TUNER UNIT
DTU Y/DTU VIN/
DTU_Cr/DTU_Cb
DTU_RIN/DTULIN
DIGITALTUNER UNIT
*DS MODEL ONLY
IC101
VIDEO/AUDIO SELECT
DTU_V IN
DEC_Y
V1_VIN
V2_VIN
V3_VIN
MAIN_VY
V3_YIN
V1_YIN
V2_YIN
DTU_YIN
Y/C MIX
SUB_VY
V3_CIN
V1_CIN
V2_CIN
DTU_CIN
SUB_C
MAIN_C
DTU_L/R
TV_L/R
V1_L/R
V2_L/R
V3_L/R
V4_L/R
MAIN_L/R
MON_L/R OUT
FIX_L/R
MON_COUT
MON_VOUT
Y/C MIX
IC105
AMP
J401
EXT-1
V TV OUT
V1/Y1 IN
C1/R IN
LV1/RV1 IN
G1 IN
B1 IN
LTV OUT/RTV OUT
J402
EXT-2
G2 IN
B2 IN
V2/Y2 IN
V SEL OUT
C2/R IN
V2 L IN/V2 R IN
L SEL OUT/R SEL OUT
V3_C IN
J403
EXT-3
S
V
L/R
V3_Y IN
V3_V IN
V3_L/R IN
J405
EXT-4
AUDIO IN
V4_L/R IN
J405
AUDIO OUT
Y
V4_G_Y
J405
EXT-4
VIDEO4
Cb
Cr
V4_B_Cr
V4_R_Cr
J410
PC IN
VIDEO3
PC_R/B/G
Q440~Q442
*2
IN/OUT SW
*3
IC103
AMP
IC104
AMP
IC102
VIDEO/AUDIO SELECT
MAIN_VY
DTU_Y
V1_G_Y
V2_G_Y
PC_G
V4_G_Y
YMIN
SUB_C
DTU_Cb
V1_B_Cb
V2_B_Cb
PC_B
V4_B_Cb
BYMIN
MAIN_C
DTU_Cr
V1_R_Cr
V2_R_Cr
PC_R
V4_R_Cr
RYMIN
DIGITAL PWB
HDMI DIGITAL IN <EXT-5>
HDMI DIGITAL IN <EXT-6>
HDMI DRIVER
DV1_R0-7
DV1_G0-7
DV1_B0-7
IC6401
A-D
DV1_R0-7
DV1_G0-7
DV1_B0-7
IC6001
SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR
SD_DQ1-32
IC6101
DDR-SDRAM
A0-21
D0-15
IC7201
FLASH ROM
A0-21
D0-15
IC7203
FLASH ROM
SUB_VY
YM_IN/
BYM_IN/
RYM_IN
A-D
A-D
YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer/
NR
RGB PROCESSOR
SUB CPU
OSD MIX
IC6502
LVDS DRIVER
LCD
(PANEL)
IC7303
SDRAM
(TEXT DATA)
IC7302
FLASH ROM
(PROGRAM)
IC7301
MAIN MICOM
MI_TX
MI_RX
MI_CLK
OSDR3-5 /
OSDG3-5 /
OSDB3-5
SW PWB
KEY_1,2
SW
S7701~S7706
MECA_SW
POWER
S7707
IC751
AMP
HP_L/R
HEADPHONE
J7001
LED PWB
POWER_LED
D8701,
D8702
POWER
REMOCON
IC8752
REMOTE RECEIVER
IC601
VE/SURROUND/AUDIO CONTROL
VOL_L/R
AGC
VOL1
SURROUND PROCESS
VE
TONE
VOL2
IC661
MAXX BASS
AMP_L/R
IC6501
HPF
IC6661
AUDIO OUT
SPEAKER(L)
SPEAKER(R)
D-AMP PWB

*1, *2, *3 : DS MODEL ONLY

CIRCUIT DIAGRAMS

ANALOG PWB CIRCUIT DIAGRAM (1/6) SHEET 1


AV SW BLOCK (EURO)
- NOTE -
O : NRSA63-0R0X
NPN : 2SC3928A/QR/-X
NPN2 : 2SC3837K/NP/-X
PNP : 2SA1530A/QR/-X
CARD
CARD
IC101
R2S11004FT
IC102
R2S11003FT
IC103
IC104
IC105
IC540
IC541
SHEET 2.3
SHEET 2
SHEET 4.5
SHEET 5
LED PWB ASS'Y CN100U CN200U SHEET 25
SHEET 5
SW PWB ASS'Y CN100R SHEET 26
SHEET 2
DIGITAL PWB(5/16) CN002 SHEET 11
SHEET 2,3,5,6
SHEET 4
FROM UK/ATSC DIGITAL UNIT
FROM UK/ATSC DIGITAL UNIT
SHEET 5
SHEET 6
SHEET 4
SHEET 3,5
SHEET 5
SHEET 3
DIGITAL PWB(1/16) CN001 SHEET 7
SHEET 3
SHEET 3
SHEET 2,3

* DIFFRENCE LIST

NOTE	26,32	40	26,32	40
Selling Country	UK		EU	
Assy No.	SFL-1241A	SFL-1243A	SFL-1242A	SFL-1244A
	0LLC09839	0LLC09839 -03	0LLC09839 -02	0LLC09839 -04
CN0UA	QGA1217C1 -03X	QGA1217C1 -03X	OPEN	OPEN
CN0UV	QGA1217C1 -13X	QGA1217C1 -13X	OPEN	OPEN
IC103	MM1510XN -X	MM1510XN -X	OPEN	OPEN
R268	75	75	OPEN	OPEN
R269	75	75	OPEN	OPEN
R270	75	75	OPEN	OPEN
R271	75	75	OPEN	OPEN
R273	0	0	OPEN	OPEN
R274	0	0	OPEN	OPEN
R584	10k	10k	OPEN	OPEN
R585	10k	10k	OPEN	OPEN
C144	1/16	1/16	OPEN	OPEN
C145	10/16	10/16	OPEN	OPEN
C146	100/10	100/10	OPEN	OPEN
C147	10/16	10/16	OPEN	OPEN
C194	10/10	10/10	OPEN	OPEN
C195	10/10	10/10	OPEN	OPEN
C196	10/10	10/10	OPEN	OPEN
C199	0.1/16	0.1/16	OPEN	OPEN
C207	2.2/16	2.2/16	OPEN	OPEN
C208	2.2/16	2.2/16	OPEN	OPEN

ANALOG PWB ASS'Y (1/6)

SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

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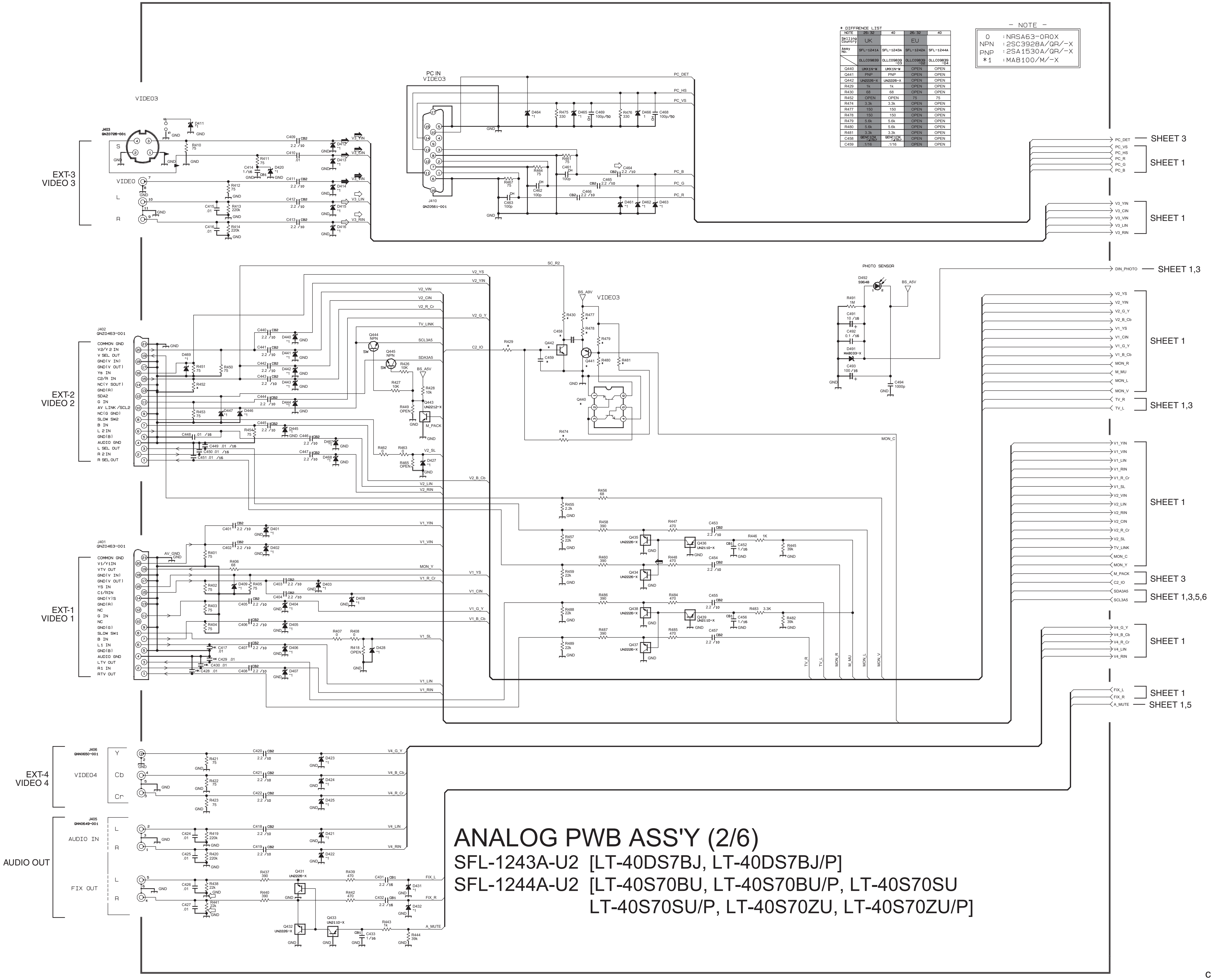
ANALOG PWB CIRCUIT DIAGRAM (2/6) SHEET 2


EXT-3
VIDEO 3
VIDEO3
J403
GNZ0726-001
S
VIDEO
L
R
PC IN
VIDEO3
J410
GNZ0561-001
PC_DET
PC_HS
PC_VS
PC_B
PC_G
PC_R
V3_YIN
V3_CIN
V3_VIN
V3_LIN
V3_RIN
SHEET 3
SHEET 1
SHEET 1,3
DIN_PHOTO
PHOTO SENSOR
EXT-2
VIDEO 2
J402
GNZ0463-001
COMMON GND
V2/Y2 IN
V SEL OUT
GND(V IN)
GND(V OUT)
YS IN
C2/R IN
NC(Y SOUT)
GND(R)
SDA2
G IN
AV LINK /SCL2
NC(G GND)
SLOW SW2
B IN
L 2 IN
GND(B)
AUDIO GND
L SEL OUT
R 2 IN
R SEL OUT
EXT-1
VIDEO 1
J401
GNZ0463-001
COMMON GND
V1/Y1IN
VTV OUT
GND(V IN)
GND(V OUT)
YS IN
C1/RIN
GND(YS
GND(R)
NC
G IN
NC
GND(G)
SLOW SW1
B IN
L1 IN
GND(B)
AUDIO GND
LTV OUT
R1 IN
RTV OUT
SHEET 1,3,5,6
SHEET 1,5
EXT-4
VIDEO 4
VIDEO4
J406
GNN0650-001
Y
Cb
Cr
J405
GNN0649-001
AUDIO OUT
AUDIO IN
FIX OUT
L
R
FIX_L
FIX_R
A_MUTE

* DIFFRENCE LIST

NOTE	26·32	40	26·32	40
Selling Country	UK		EU	
Assy No.	SFL-1241A	SFL-1243A	SFL-1242A	SFL-1244A
	0LLC09839	0LLC09839 -03	0LLC09839 -02	0LLC09839 -04
Q440	UMX1N-W	UMX1N-W	OPEN	OPEN
Q441	PNP	PNP	OPEN	OPEN
Q442	UN2226-X	UN2226-X	OPEN	OPEN
R429	1k	1k	OPEN	OPEN
R430	68	68	OPEN	OPEN
R452	OPEN	OPEN	75	75
R474	3.3k	3.3k	OPEN	OPEN
R477	150	150	OPEN	OPEN
R478	150	150	OPEN	OPEN
R479	5.6k	5.6k	OPEN	OPEN
R480	5.6k	5.6k	OPEN	OPEN
R481	3.3k	3.3k	OPEN	OPEN
C458	QENC1CM -4767	QENC1CM -4767	OPEN	OPEN
C459	.1/16	.1/16	OPEN	OPEN

- NOTE -

0 : NRSA63-0R0X
NPN : 2SC3928A/QR/-X
PNP : 2SA1530A/QR/-X
*1 : MA8100/M/-X

ANALOG PWB ASS'Y (2/6)

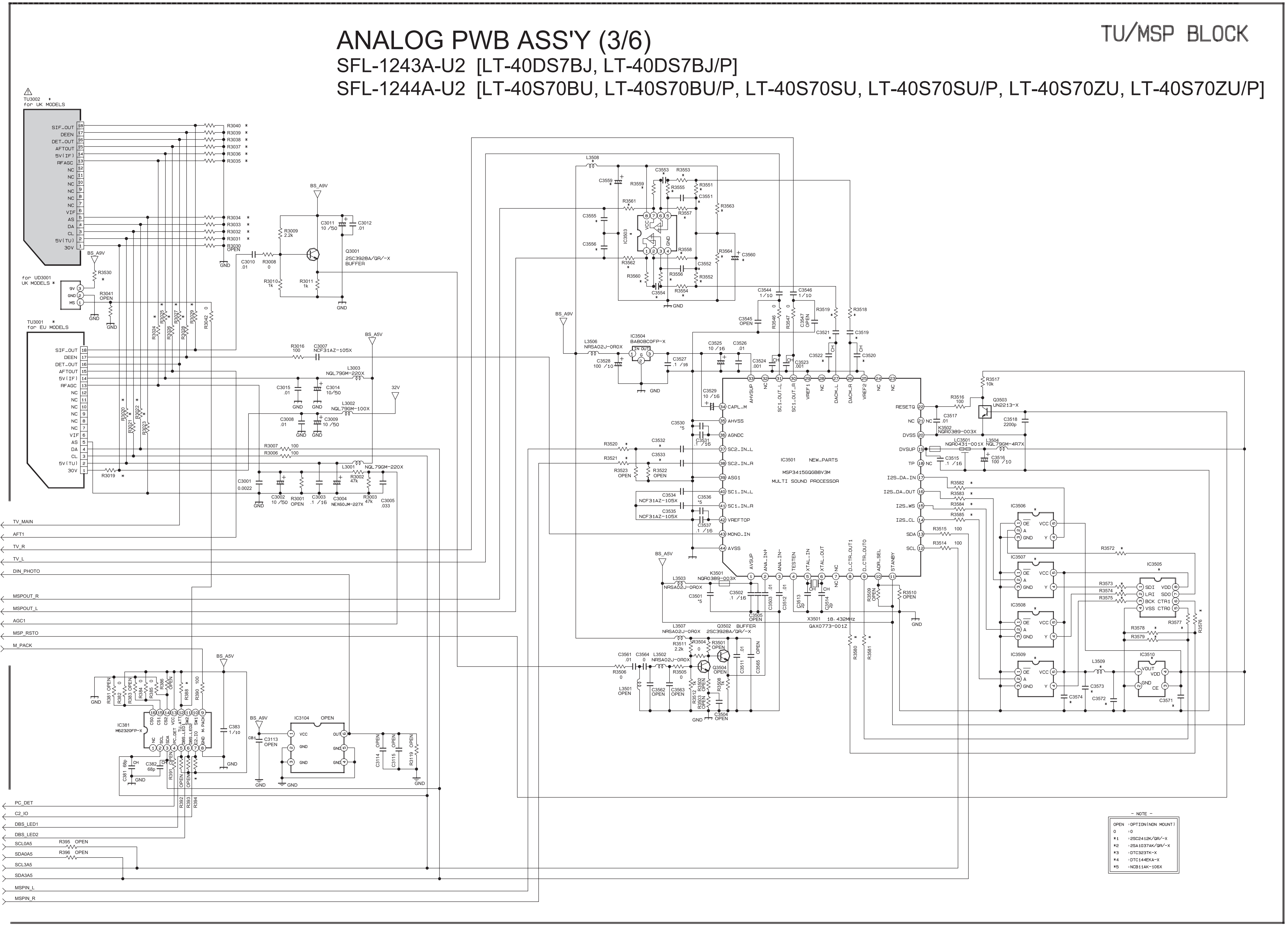
SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

c10442001a006_0207_6/6_0.0

ANALOG PWB ASS'Y (3/6)

SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

TU/MSP BLOCK



TU3002 * for UK MODELS
TU3001 * for EU MODELS
for UD3001 UK MODELS
SIF_OUT
DEEN
DET_OUT
AFTOUT
5V(IF)
RFAGC
VIF
AS
DA
CL
5V(TU)
30V
BS_A9V
BS_A5V
Q3001 2SC3928A/QR/-X BUFFER
IC3501 NEW_PARTS MSP3415GQGB8V3M MULTI SOUND PROCESSOR
IC3504 BA808COFP-X
IC3503
IC3505
IC3506
IC3507
IC3508
IC3509
IC3510
IC381 M62320FP-X
IC3104
Q3502 BUFFER 2SC3928A/QR/-X
Q3503 UN2213-X
X3501 18.432MHz QAX0773-001Z
SHEET 1
SHEET 1,2
SHEET 4
SHEET 1
SHEET 2
SHEET 2
SHEET 1
SHEET 1,2,5,6,
SHEET 4
TV_MAIN
AFT1
TV_R
TV_L
DIN_PHOTO
MSPOUT_R
MSPOUT_L
AGC1
MSP_RSTO
M_PACK
PC_DET
C2_IO
DBS_LED1
DBS_LED2
SCL0A5
SDA0A5
SCL3A5
SDA3A5
MSPIN_L
MSPIN_R

- NOTE -

OPEN :OPTION(NON MOUNT)
0 :0
*1 :2SC2412K/QR/-X
*2 :2SA1037AK/QR/-X
*3 :DTC323TK-X
*4 :DTC144EKA-X
*5 :NCB11AK-106X

* DIFFRENCE LIST

NOTE	26,32	40	26,32	40
Selling Country	UK		EU	
ASSY No.	SFL-1241A	SFL-1243A	SFL-1242A	SFL-1244A
	0LLC09839	0LLC09839 -03	0LLC09839 -02	0LLC09839 -04
TU3001	OPEN	OPEN	QAU0428 -002	QAU0428 -002
TU3002	QAU0428 -002	QAU0428 -002	OPEN	OPEN
UD3001	QAU0429 -001	QAU0429 -001	OPEN	OPEN
R388	10k	10k	OPEN	OPEN
R394	10k	10k	OPEN	OPEN
R3019	OPEN	OPEN	0	0
R3020	0	0	OPEN	OPEN
R3021	0	0	OPEN	OPEN
R3022	0	0	OPEN	OPEN
R3023	0	0	OPEN	OPEN
R3024	0	0	OPEN	OPEN
R3025	0	0	OPEN	OPEN
R3026	0	0	OPEN	OPEN
R3027	0	0	OPEN	OPEN
R3028	0	0	OPEN	OPEN
R3029	0	0	OPEN	OPEN
R3031	OPEN	OPEN	0	0
R3032	OPEN	OPEN	0	0
R3033	OPEN	OPEN	0	0
R3034	OPEN	OPEN	0	0
R3035	OPEN	OPEN	0	0
R3036	OPEN	OPEN	0	0
R3037	OPEN	OPEN	0	0
R3038	OPEN	OPEN	0	0
R3039	OPEN	OPEN	0	0
R3040	OPEN	OPEN	0	0
R3530	0	0	OPEN	OPEN
R3518	OPEN	0	OPEN	0
R3519	OPEN	0	OPEN	0
R3551	OPEN	33k	OPEN	33k
R3552	OPEN	33k	OPEN	33k
R3553	OPEN	3.3k	OPEN	3.3k
R3554	OPEN	3.3k	OPEN	3.3k
R3555	OPEN	3.3k	OPEN	3.3k
R3556	OPEN	3.3k	OPEN	3.3k
R3557	OPEN	1k	OPEN	1k
R3558	OPEN	1k	OPEN	1k
R3559	OPEN	2.7k	OPEN	2.7k
R3560	OPEN	2.7k	OPEN	2.7k
R3561	OPEN	220	OPEN	220
R3562	OPEN	220	OPEN	220
R3563	OPEN	10k	OPEN	10k
R3564	OPEN	10k	OPEN	10k
R3572	OPEN	47	OPEN	47
R3573	OPEN	47	OPEN	47
R3574	OPEN	47	OPEN	47
R3575	OPEN	47	OPEN	47
R3576	OPEN	100	OPEN	100
R3577	OPEN	100	OPEN	100
R3578	OPEN	4.7k	OPEN	4.7k
R3579	OPEN	4.7k	OPEN	4.7k
R3580	OPEN	4.7k	OPEN	4.7k
R3581	OPEN	4.7k	OPEN	4.7k
R3582	OPEN	100	OPEN	100
R3583	OPEN	100	OPEN	100
R3584	OPEN	100	OPEN	100
R3585	OPEN	100	OPEN	100
C3519	OPEN	1/16	OPEN	1/16
C3520	OPEN	0.001	OPEN	0.001
C3521	OPEN	1/16	OPEN	1/16
C3522	OPEN	0.001	OPEN	0.001
C3551	OPEN	0.0022	OPEN	0.0022
C3552	OPEN	0.0022	OPEN	0.0022
C3553	OPEN	0.0082	OPEN	0.0082
C3554	OPEN	0.0082	OPEN	0.0082
C3555	OPEN	0.022	OPEN	0.022
C3556	OPEN	0.022	OPEN	0.022
C3559	OPEN	100/10	OPEN	100/10
C3560	OPEN	47/16	OPEN	47/16
C3571	OPEN	NCB11AK -106X	OPEN	NCB11AK -106X
C3572	OPEN	NCB11AK -106X	OPEN	NCB11AK -106X
C3573	OPEN	0.01	OPEN	0.01
C3574	OPEN	NCB11AK -106X	OPEN	NCB11AK -106X
L3508	OPEN	NRSA02J -0R0X	OPEN	NRSA02J -0R0X
L3509	OPEN	NRSA02J -0R0X	OPEN	NRSA02J -0R0X
IC3503	OPEN	HA17558 AF-X	OPEN	HA17558 AF-X
IC3505	OPEN	NJU26901 F2-W	OPEN	NJU26901 F2-W
IC3506	OPEN	MC74VHC1 GT125TX	OPEN	MC74VHC1 GT125TX
IC3507	OPEN	SN74LVC1 G125V-X	OPEN	SN74LVC1 G125V-X
IC3508	OPEN	SN74LVC1 G125V-X	OPEN	SN74LVC1 G125V-X
IC3509	OPEN	SN74LVC1 G125V-X	OPEN	SN74LVC1 G125V-X
IC3510	OPEN	R1141Q251 B-X	OPEN	R1141Q251 B-X
C3532	OPEN	NCF31AZ -105X	OPEN	NCF31AZ -105X
C3533	OPEN	NCF31AZ -105X	OPEN	NCF31AZ -105X
R3520	OPEN	100	OPEN	100
R3521	OPEN	100	OPEN	100

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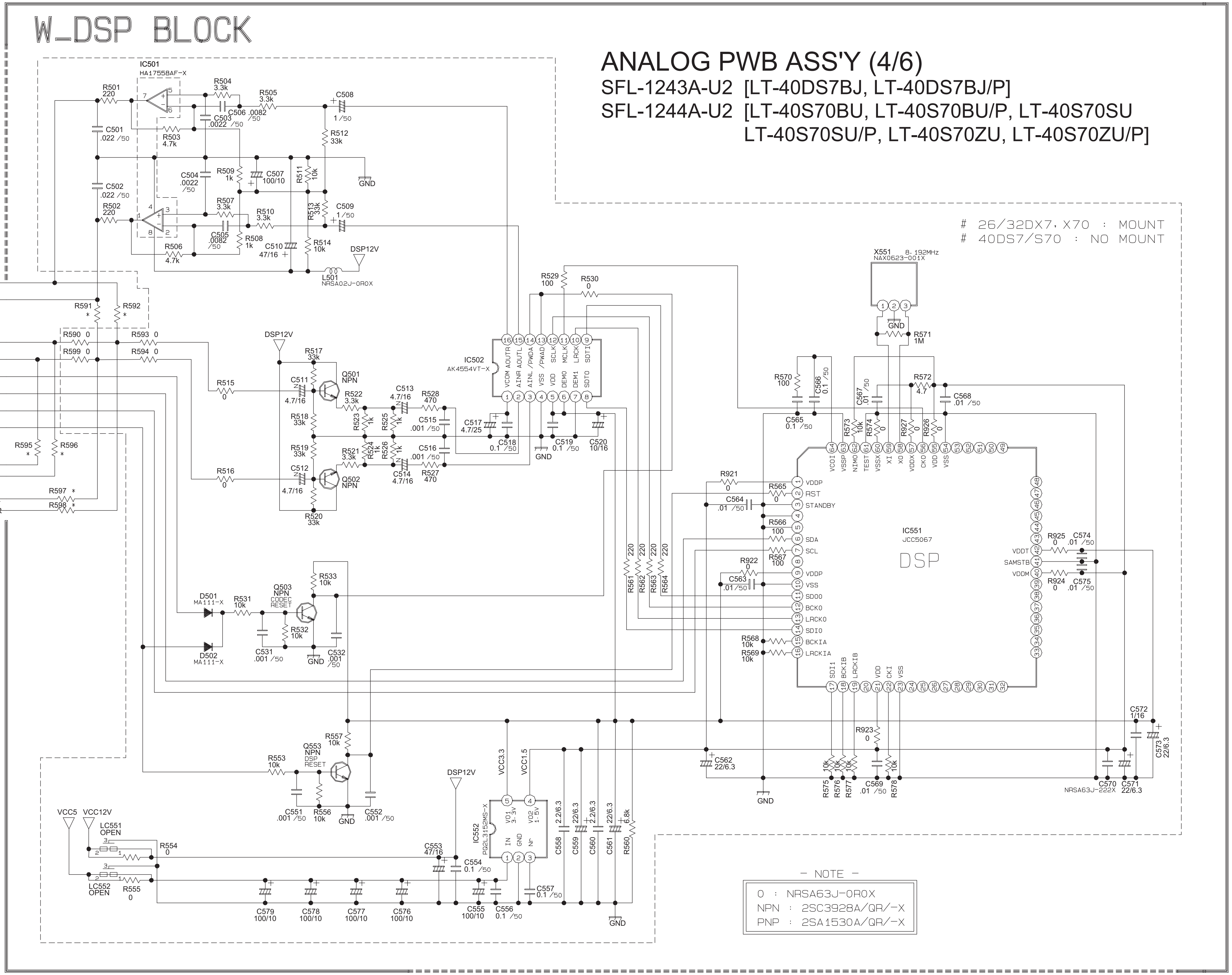

W_DSP BLOCK
IC501 HA17558AF-X
IC502 AK4554VT-X
IC551 JCC5067 DSP
IC552 PQ2L3152MS-X
X551 8.192MHz NAX0623-001X
Q501 NPN
Q502 NPN
Q503 NPN CODEC RESET
Q553 NPN DSP RESET
D501 MA111-X
D502 MA111-X
L501 NRSA02J-0R0X
LC551 OPEN
LC552 OPEN
SHEET 5
VOL_R
VOL_L
SHEET 1
MAIN_R
MAIN_L
SHEET 5
CO_RST
SHEET 1,5
SDA3A
SCL3A
SHEET 1
DSP_RST
SHEET 3
MSPIN_L
MSPIN_R
MSPOUT_L
MSPOUT_R
DSP12V
VCC5
VCC12V
VCC3.3
VCC1.5
GND
# 26/32DX7, X70 : MOUNT
# 40DS7/S70 : NO MOUNT
VDDP
RST
STANDBY
SDA
SCL
VSS
SDO0
BCK0
LRCK0
SDI0
BCKIA
LRCKIA
VDDT
SAMSTB
VDDM
SDI1
BCKIB
LRCKIB
VDD
CKI
VCOI
VSSP
NIMO
TEST
VSSX
XI
XO
VDDX
CKO
NRSA63J-222X

ANALOG PWB ASS'Y (4/6)

SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

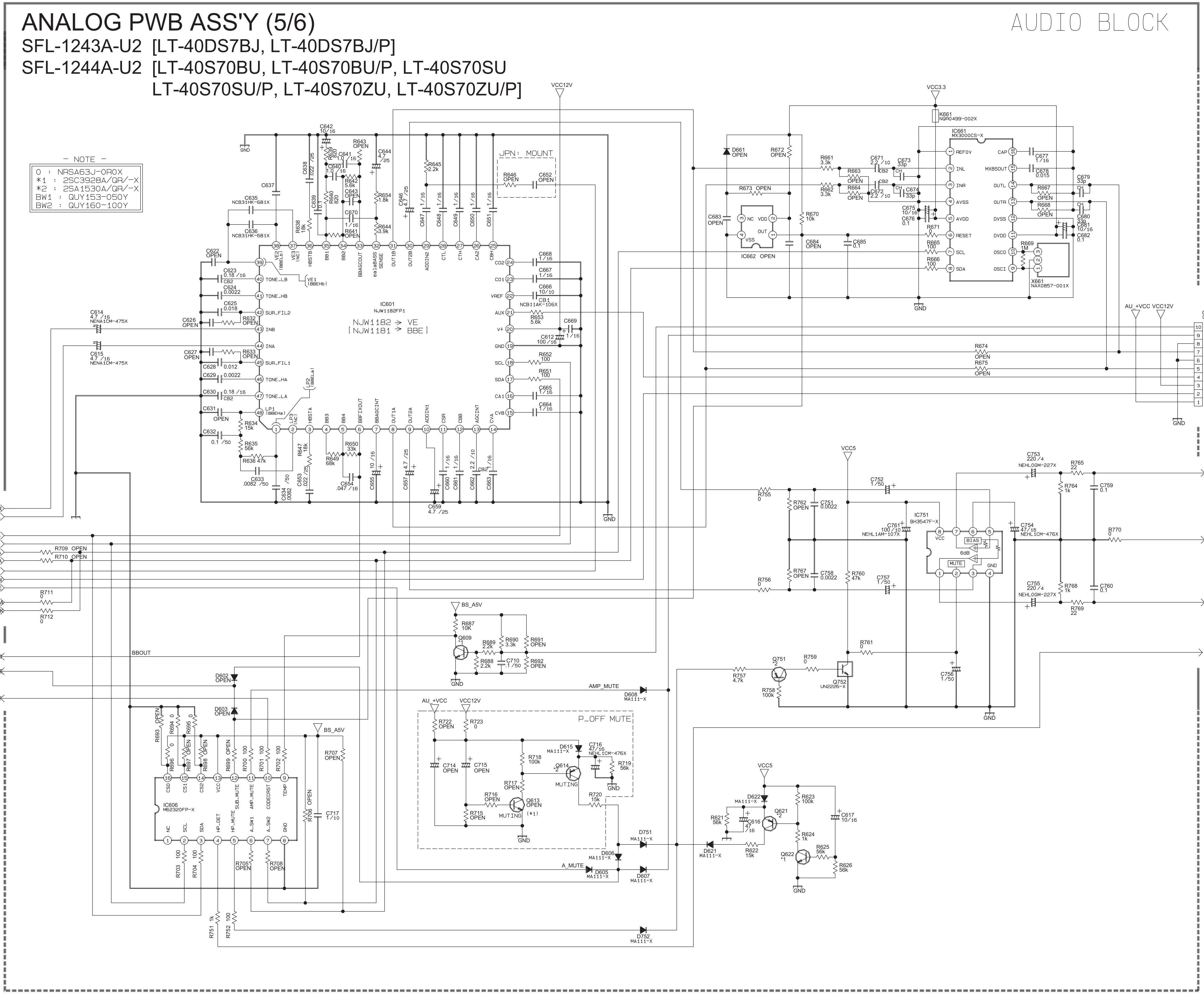
- NOTE -

0 : NRSA63J-0R0X
NPN : 2SC3928A/QR/-X
PNP : 2SA1530A/QR/-X

* DIFFRENCE LIST

NOTE	26,32	40	26,32	40
Selling Country	UK		EU	
Assy No.	SFL-1241A	SFL-1243A	SFL-1242A	SFL-1244A
	0LLC09839	0LLC09839 -03	0LLC09839 -02	0LLC09839 -04
R591	OPEN	0	OPEN	0
R592	OPEN	0	OPEN	0
R595	OPEN	0	OPEN	0
R596	OPEN	0	OPEN	0
R597	OPEN	0	OPEN	0
R598	OPEN	0	OPEN	0

c10442001a004_0207_4/6_0.0


ANALOG PWB ASS'Y (5/6)
SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]
AUDIO BLOCK
- NOTE -
0 : NRSA63J-0R0X
*1 : 2SC3928A/QR/-X
*2 : 2SA1530A/QR/-X
BW1 : QUY153-050Y
BW2 : QUY160-100Y
IC601
NJW1182FP1
NJW1182 → VE
[NJW1181 → BBE]
IC661
MX3000CS-X
IC662 OPEN
X661
NAX0857-001X
IC751
BH3547F-X
IC606
M62320FP-X
JPN: MOUNT
P_OFF MUTE
CN00S
QGA1501F4-10X
D-AMP PWB
CN00S
SHEET 27
10 TEMP
9 AMP_MU
8 GND
7 AMP_R
6 GND
5 AMP_L
4 MB_MUTE
3 VCC12V
2 LB_POW
1 AU_+VCC
HP_R
HP_GND
HP_L
HP_DET
SHEET 1
SHEET 4
VOL_R
VOL_L
SHEET 1,2,3,6
SDA3A5
SCL3A5
SHEET 1,4
SCL3A
SDA3A
SHEET 1
TALK
LB_POW
SHEET 1.2
A_MUTE
SHEET 1
CARD_DA
CARD_CK
SHEET 1
BBOUT
SUB_MUTE
SHEET 4
CO_RST
VCC12V
VCC3.3
VCC5
BS_A5V
AU_+VCC
AMP_MUTE
A_MUTE
MUTING
GND

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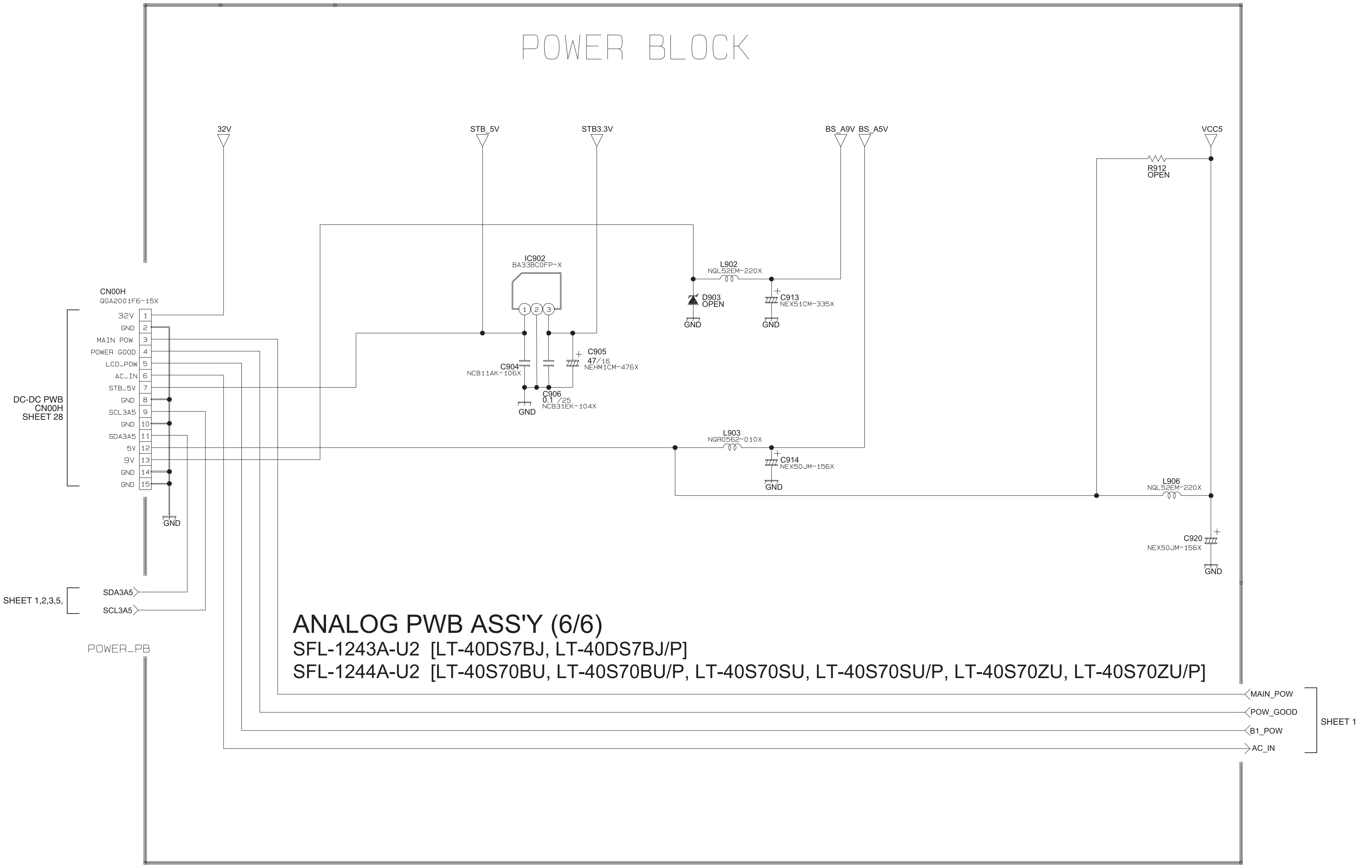
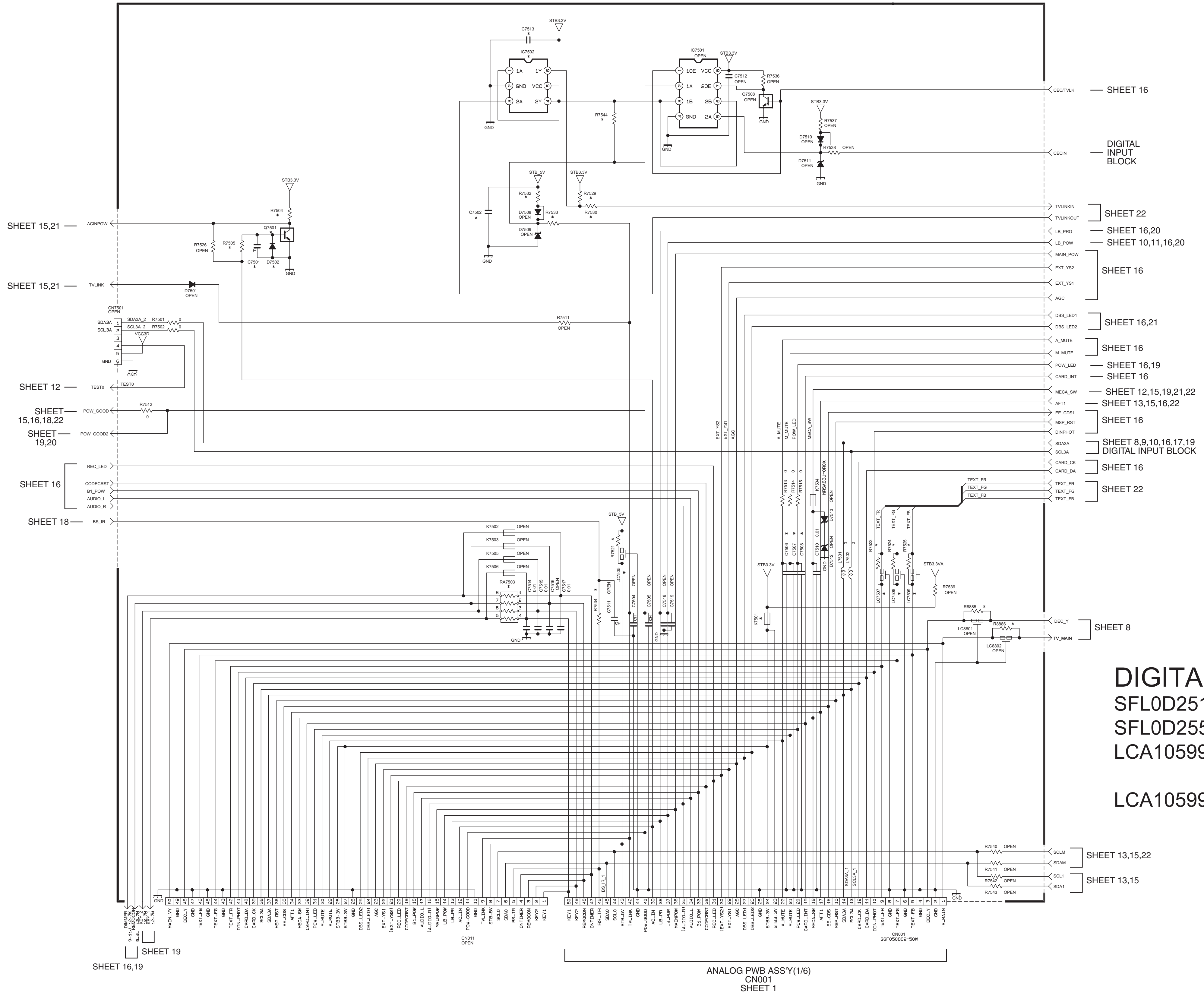
ANALOG PWB CIRCUIT DIAGRAM (6/6) SHEET 6


POWER BLOCK
32V
STB_5V
STB3.3V
BS_A9V
BS_A5V
VCC5
R912
OPEN
IC902
BA33BC0FP-X
1
2
3
L902
NQL52EM-220X
D903
OPEN
C913
NEX51CM-335X
GND
GND
CN00H
QGA2001F6-15X
32V 1
GND 2
MAIN POW 3
POWER GOOD 4
LCD_POW 5
AC_IN 6
STB_5V 7
GND 8
SCL3A5 9
GND 10
SDA3A5 11
5V 12
9V 13
GND 14
GND 15
DC-DC PWB
CN00H
SHEET 28
C905
47/16
NEHM1CM-476X
C904
NCB11AK-106X
C906
0.1 /25
NCB31EK-104X
GND
L903
NQR0562-010X
C914
NEX50JM-156X
GND
L906
NQL52EM-220X
C920
NEX50JM-156X
GND
GND
SHEET 1,2,3,5,
SDA3A5
SCL3A5
POWER_PB
MAIN_POW
POW_GOOD
B1_POW
AC_IN
SHEET 1

ANALOG PWB ASS'Y (6/6)

SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

DIGITAL PWB CIRCUIT DIAGRAM (1/16) SHEET 7


SHEET 16
CEC/TVLK
DIGITAL INPUT BLOCK
CECIN
SHEET 22
TVLINKIN
TVLINKOUT
SHEET 16,20
LB_PRO
SHEET 10,11,16,20
LB_POW
MAIN_POW
EXT_YS2
EXT_YS1
AGC
SHEET 16,21
DBS_LED1
DBS_LED2
A_MUTE
M_MUTE
SHEET 16,19
POW_LED
CARD_INT
SHEET 12,15,19,21,22
MECA_SW
SHEET 13,15,16,22
AFT1
EE_CDS1
MSP_RST
DINPHOT
SHEET 8,9,10,16,17,19
SDA3A
SCL3A
CARD_CK
CARD_DA
TEXT_FR
TEXT_FG
TEXT_FB
SHEET 8
DEC_Y
TV_MAIN
SHEET 13,15,22
SCLM
SDAM
SHEET 13,15
SCL1
SDA1
SHEET 15,21
ACINPOW
TVLINK
SHEET 12
TEST0
SHEET 15,16,18,22
POW_GOOD
SHEET 19,20
POW_GOOD2
REC_LED
CODECRST
B1_POW
AUDIO_L
AUDIO_R
SHEET 18
BS_IR
CN7501 OPEN
SDA3A
SCL3A
GND
IC7502
IC7501 OPEN
Q7501
Q7508 OPEN
STB3.3V
STB_5V
STB3.3VA
RA7503
CN011 OPEN
CN001 QGF0508C2-50W
SHEET 19
SHEET 16,19
ANALOG PWB ASS'Y(1/6)
CN001
SHEET 1

* DIFFERENCE LIST

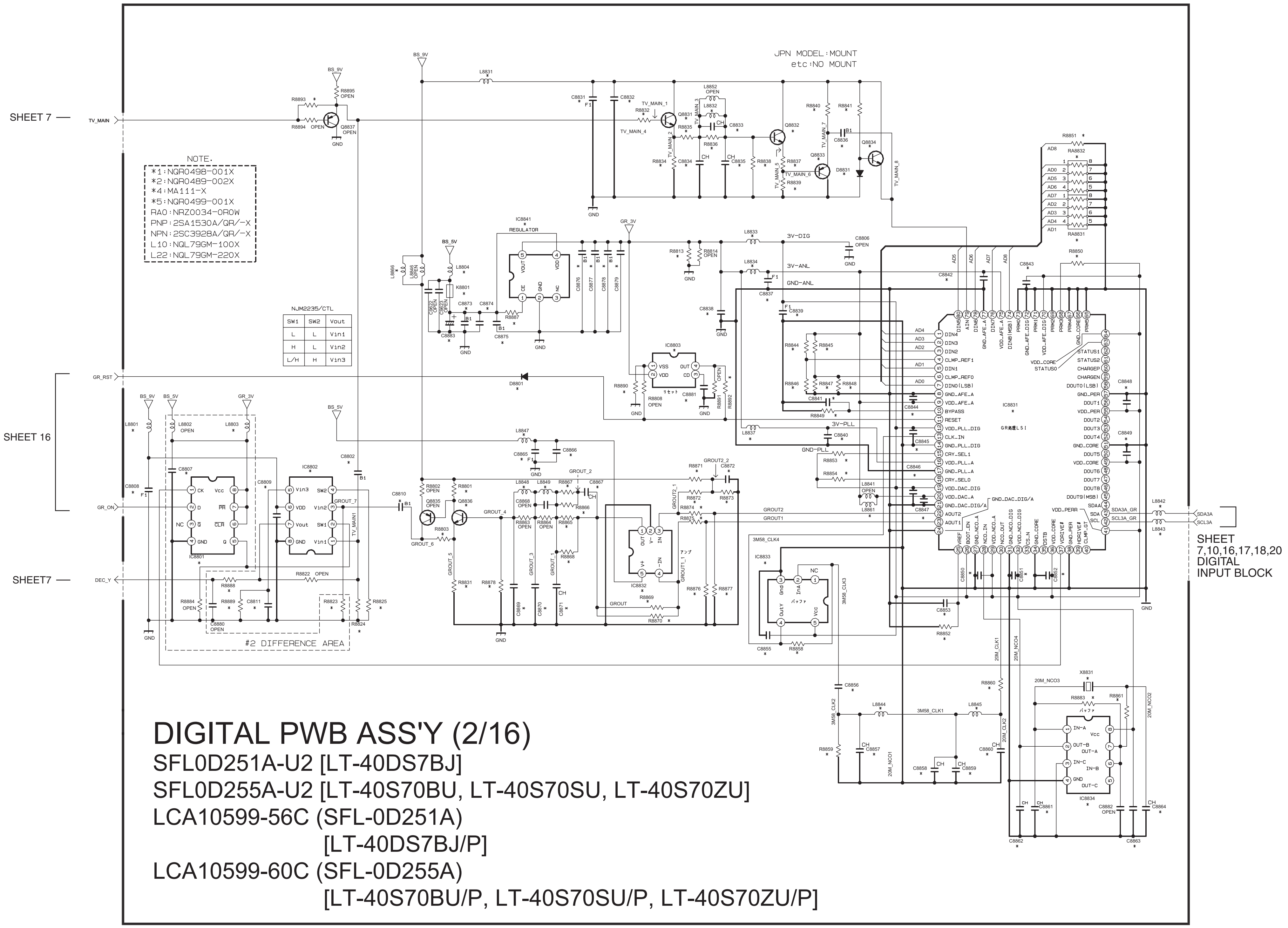
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261·2·3A	SFL-0D 264·5·6A	SFL -0D355·6A	SFL -0D351·2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15(etc)	0LLC09109 -18(etc)	0LLC09801 (etc)	0LLC09846 (etc)
IC7502	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	SN74LVC2G06K-X	OPEN	OPEN
Q7501	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
K7501	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X	NQR0413-002X
LC7505	OPEN	OPEN	OPEN	OPEN	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X
LC7507	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0498-001X	NQR0498-001X	OPEN	OPEN	OPEN	NQR0498-001X
LC7508	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0498-001X	NQR0498-001X	OPEN	OPEN	OPEN	NQR0498-001X
LC7509	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0498-001X	NQR0498-001X	OPEN	OPEN	OPEN	NQR0498-001X
D7502	*4	*4	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7503	NRZ0040-0R0X	NRZ0040-0R0X	NRZ0040-0R0X	NRZ0040-0R0X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X	NQR0271-004X
R7504	100k	100k	100k	100k	100k	100k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7505	10k	10k	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7521	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7523	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	OPEN	OPEN	0	0	0	OPEN
R7524	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	OPEN	OPEN	0	0	0	OPEN
R7525	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	OPEN	OPEN	0	0	0	OPEN
R7529	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7530	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
R7532	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	27k	27k	27k	27k	27k	27k	27k	27k	OPEN	OPEN
R7533	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	220	220	220	220	220	220	220	220	OPEN	OPEN
R7534	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7544	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	OPEN	OPEN
R8885	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8886	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7501	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7502	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	OPEN	OPEN
C7506	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7507	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7508	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7513	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN

NOTE.

*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

DIGITAL PWB ASS'Y (1/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]



NOTE.

*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

NJM2235/CTL

SW1	SW2	Vout
L	L	Vin1
H	L	Vin2
L/H	H	Vin3

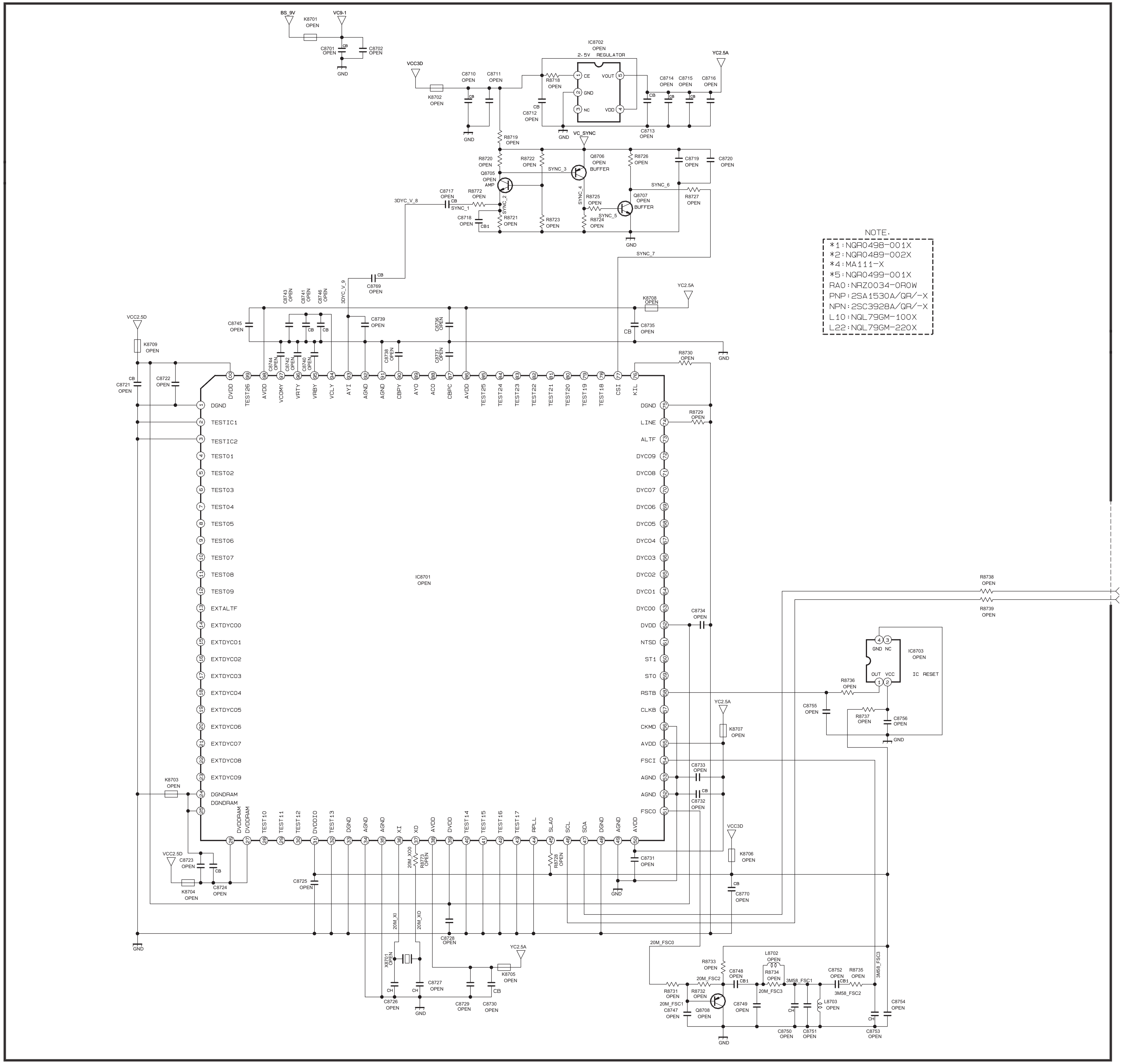
DIGITAL PWB ASS'Y (2/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL-0D054A	SFL-0D053A	SFL-0D052A	SFL-0D051A	SFL-0D151A	SFL-0D152A	SFL-0D254A	SFL-0D253A	SFL-0D258A	SFL-0D257A	SFL-0D251A	SFL-0D255A	SFL-0D261·2·3A	SFL-0D264·5·6A	SFL-0D355·6A	SFL-0D351·2A
	0LLC09109-04	0LLC09109-03	0LLC09109-02	0LLC09109	0LLC09109-05	0LLC09109-06	0LLC09109-08	0LLC09109-07	0LLC09109-10	0LLC09109-09	0LLC09109-11	0LLC09109-12	0LLC09109-15(etc)	0LLC09109-18(etc)	0LLC09801(etc)	0LLC09846(etc)
X8831	NAX0118-001X	NAX0118-001X	NAX0118-001X	NAX0118-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8801	TC7W74F-X	TC7W74F-X	TC7W74F-X	TC7W74F-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8802	NJM2235V-X	NJM2235V-X	NJM2235V-X	NJM2235V-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8803	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8831	0R43304BMQC	0R43304BMQC	0R43304BMQC	0R43304BMQC	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8832	EL8101IWZ-X	EL8101IWZ-X	EL8101IWZ-X	EL8101IWZ-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8833	TC7S04FU-X	TC7S04FU-X	TC7S04FU-X	TC7S04FU-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8834	TC7WHU04FU-X	TC7WHU04FU-X	TC7WHU04FU-X	TC7WHU04FU-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC8841	R1170H331B-X	R1170H331B-X	R1170H331B-X	R1170H331B-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q8831	NPN	NPN	NPN	NPN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q8832	NPN	NPN	NPN	NPN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q8833	PNP	PNP	PNP	PNP	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q8834	NPN	NPN	NPN	NPN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q8836	NPN	NPN	NPN	NPN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8801	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8831	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
K8801	NQR0489-002X	NQR0489-002X	NQR0489-002X	NQR0489-002X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8801	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8803	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8804	NQL52EM-101X	NQL52EM-101X	NQL52EM-101X	NQL52EM-101X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8831	NQR0413-003X	NQR0413-003X	NQR0413-003X	NQR0413-003X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8832	NQL092K-6R8X	NQL092K-6R8X	NQL092K-6R8X	NQL092K-6R8X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8833	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8834	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8837	NQL914K-470X	NQL914K-470X	NQL914K-470X	NQL914K-470X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8842	NQL092K-100X	NQL092K-100X	NQL092K-100X	NQL092K-100X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8843	NQL092K-100X	NQL092K-100X	NQL092K-100X	NQL092K-100X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8844	NQL092K-100X	NQL092K-100X	NQL092K-100X	NQL092K-100X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8845	NQL092K-100X	NQL092K-100X	NQL092K-100X	NQL092K-100X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8847	NQR0413-003X	NQR0413-003X	NQR0413-003X	NQR0413-003X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8848	NQL092K-2R2X	NQL092K-2R2X	NQL092K-2R2X	NQL092K-2R2X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8849	NQL092K-2R2X	NQL092K-2R2X	NQL092K-2R2X	NQL092K-2R2X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8861	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L8866	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA8831	NRZ0034-103W	NRZ0034-103W	NRZ0034-103W	NRZ0034-103W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA8832	NRZ0034-103W	NRZ0034-103W	NRZ0034-103W	NRZ0034-103W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8801	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8803	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8813	560	560	560	560	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8823	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8824	470k	470k	470k	470k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8825	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8831	2.2k	2.2k	2.2k	2.2k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8832	100	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8834	1.2k	1.2k	1.2k	1.2k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8835	180	180	180	180	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8836	680	680	680	680	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8837	100	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8838	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8839	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8840	5.6k	5.6k	5.6k	5.6k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8841	4.7k	4.7k	4.7k	4.7k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8844	3.9k	3.9k	3.9k	3.9k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8845	3.9k	3.9k	3.9k	3.9k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8846	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8847	1.2k	1.2k	1.2k	1.2k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8848	4.7k	4.7k	4.7k	4.7k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8849	47k	47k	47k	47k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8850	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8851	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8852	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8853	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8854	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8858	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8859	1.8k	1.8k	1.8k	1.8k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8860	100	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8861	330	330	330	330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8865	47	47	47	47	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8866	330	330	330	330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8867	47	47	47	47	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8868	330	330	330	330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8869	3.3k	3.3k	3.3k	3.3k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8870	47k	47k	47k	47k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8871	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8872	8.2k	8.2k	8.2k	8.2k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8873	390	390	390	390	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8874	1.8k	1.8k	1.8k	1.8k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8875	1.8k	1.8k	1.8k	1.8k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8876	75	75	75	75	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8877	75	75	75	75	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8878	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8883	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8887	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8888	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8889	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8890	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8892	3.9k	3.9k	3.9k	3.9k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R8893	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8802	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8807	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8808	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	O OPEN	PEN	OPEN
C8809	0.01/50	0.01/50	0.01/50	0.01/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8810	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8811	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8831	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8832	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8833	15p/50	15p/50	15p/50	15p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8834	220p/50	220p/50	220p/50	220p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8835	120p/50	120p/50	120p/50	120p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8836	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8837	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8838	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8839	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8840	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8841	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8842	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8843	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8844	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8845	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8846	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8847	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8848	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8849	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8850	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8851	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8852	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8853	1000p/50	1000p/50	1000p/50	1000p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8855	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8856	1000p/50	1000p/50	1000p/50	1000p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8857	270p/50	270p/50	270p/50	270p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8858	560p/50	560p/50	560p/50	560p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8859	270p/50	270p/50	270p/50	270p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8860	390p/50	390p/50	390p/50	390p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8861	33p/50	33p/50	33p/50	33p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8862	10p/50	10p/50	10p/50	10p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8863	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8864	33p/50	33p/50	33p/50	33p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8865	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8866	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8867	330p/50	330p/50	330p/50	330p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8869	1000p/50	1000p/50	1000p/50	1000p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8870	1500p/50	1500p/50	1500p/50	1500p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8871	220p/50	220p/50	220p/50	220p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8872	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8873	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8874	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8875	1/16	1/16	1/16	1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8876	4.7/16	4.7/16	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8877	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8878	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8879	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8881	1000p	1000p	1000p	1000p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C8883	NEX60JM-227X	NEX60JM-227X	NEX60JM-227X	NEX60JM-227X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

DIGITAL PWB CIRCUIT DIAGRAM (3/16) SHEET 9



BS_9V
VC9-1
K8701 OPEN
C8701 OPEN
C8702 OPEN
GND
VCC3D
K8702 OPEN
C8710 OPEN
C8711 OPEN
IC8702 OPEN
2.5V REGULATOR
CE
GND
NC
VOUT
VDD
R8718 OPEN
C8712 OPEN
C8713 OPEN
C8714 OPEN
C8715 OPEN
C8716 OPEN
YC2.5A
VC_SYNC
R8719 OPEN
R8720 OPEN
R8722 OPEN
Q8705 OPEN AMP
Q8706 OPEN BUFFER
Q8707 OPEN BUFFER
R8726 OPEN
C8719 OPEN
C8720 OPEN
R8727 OPEN
C8717 OPEN
R8772 OPEN
C8718 OPEN
R8721 OPEN
R8723 OPEN
R8725 OPEN
R8724 OPEN
3DYC_V_8
SYNC_1
SYNC_2
SYNC_3
SYNC_4
SYNC_5
SYNC_6
SYNC_7
NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X
C8769 OPEN
3DYC_V_9
C8743 OPEN
C8741 OPEN
C8746 OPEN
C8739 OPEN
C8736 OPEN
K8708 OPEN
C8735 OPEN
C8745 OPEN
C8744 OPEN
C8742 OPEN
C8740 OPEN
C8738 OPEN
C8737 OPEN
R8730 OPEN
VCC2.5D
K8709 OPEN
C8721 OPEN
C8722 OPEN
DVDD
TEST26
AVDD
VCOMY
VRTY
VRBY
VCLY
AYI
AGND
CBPY
AYO
ACO
CBPC
TEST25
TEST24
TEST23
TEST22
TEST21
TEST20
TEST19
TEST18
CSI
KIL
DGND
TESTIC1
TESTIC2
TESTO1
TESTO2
TESTO3
TESTO4
TESTO5
TESTO6
TESTO7
TESTO8
TESTO9
EXTALTF
EXTDYCO0
EXTDYCO1
EXTDYCO2
EXTDYCO3
EXTDYCO4
EXTDYCO5
EXTDYCO6
EXTDYCO7
EXTDYCO8
EXTDYCO9
DGNDRAM
DGNDRAM
IC8701 OPEN
LINE
ALTF
DYCO9
DYCO8
DYCO7
DYCO6
DYCO5
DYCO4
DYCO3
DYCO2
DYCO1
DYCO0
DVDD
NTSD
ST1
ST0
RSTB
CLKB
CKMD
AVDD
FSCI
AGND
AGND
FSCO
R8729 OPEN
C8734 OPEN
K8707 OPEN
C8733 OPEN
C8732 OPEN
DVDDRAM
DVDDRAM
TEST10
TEST11
TEST12
DVDDIO
TEST13
DGND
AGND
AGND
XI
XO
AVDD
DVDD
TEST14
TEST15
TEST16
TEST17
RPLL
SLAO
SCL
SDA
DGND
AGND
AVDD
K8703 OPEN
C8723 OPEN
C8724 OPEN
K8704 OPEN
C8725 OPEN
20M_XOO
R8771 OPEN
20M_XI
20M_XO
R8728 OPEN
C8731 OPEN
VCC3D
K8706 OPEN
C8770 OPEN
C8728 OPEN
X8701 OPEN
C8726 OPEN
C8727 OPEN
C8729 OPEN
C8730 OPEN
K8705 OPEN
R8738 OPEN
R8739 OPEN
SDA3A
SCL3A
IC8703 OPEN
IC RESET
OUT
VCC
R8736 OPEN
C8755 OPEN
R8737 OPEN
C8756 OPEN
20M_FSC0
R8733 OPEN
C8748 OPEN
L8702 OPEN
R8734 OPEN
C8752 OPEN
R8735 OPEN
3M58_FSC3
20M_FSC2
20M_FSC3
3M58_FSC1
3M58_FSC2
R8731 OPEN
R8732 OPEN
20M_FSC1
C8747 OPEN
Q8708 OPEN
C8749 OPEN
L8703 OPEN
C8754 OPEN
C8750 OPEN
C8751 OPEN
C8753 OPEN

SHEET 7,8,10,17,16,19
DIGITAL INPUT BLOCK

DIGITAL PWB ASS'Y (3/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

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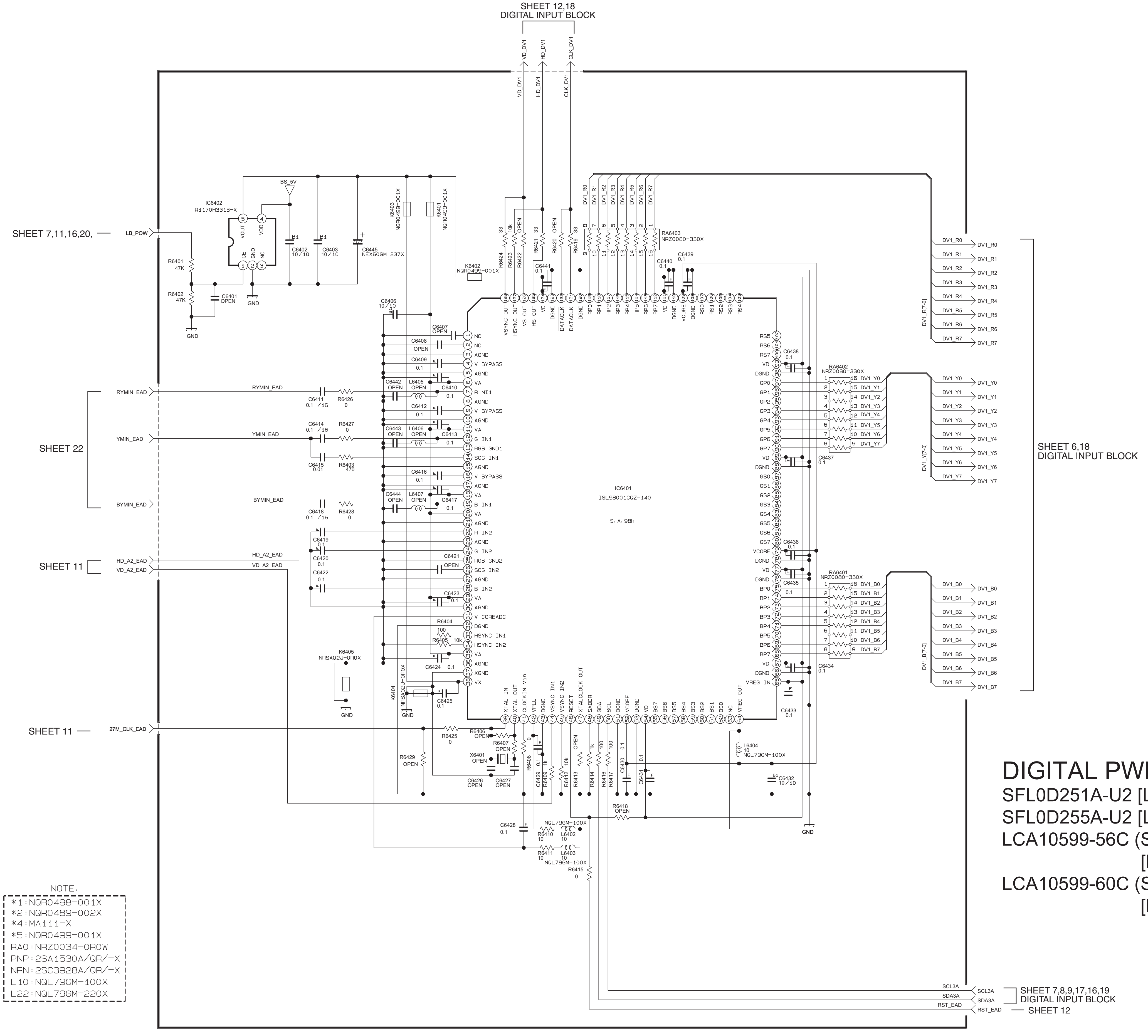
DIGITAL PWB CIRCUIT DIAGRAM (4/16) SHEET 10


SHEET 12,18
DIGITAL INPUT BLOCK
VD_DV1
HD_DV1
CLK_DV1
SHEET 7,11,16,20,
LB_POW
IC6402
R1170H331B-X
BS_5V
C6402
10/10
C6403
10/10
C6445
NEX60GM-337X
R6401
47K
R6402
47K
C6401
OPEN
GND
K6403
NQR0499-001X
K6401
NQR0499-001X
K6402
NQR0499-001X
RA6403
NRZ0080-330X
DV1_R0
DV1_R1
DV1_R2
DV1_R3
DV1_R4
DV1_R5
DV1_R6
DV1_R7
SHEET 22
RYMIN_EAD
YMIN_EAD
BYMIN_EAD
SHEET 11
HD_A2_EAD
VD_A2_EAD
SHEET 11
27M_CLK_EAD
IC6401
ISL98001CQZ-140
S.A.98n
RA6402
NRZ0080-330X
DV1_Y0
DV1_Y1
DV1_Y2
DV1_Y3
DV1_Y4
DV1_Y5
DV1_Y6
DV1_Y7
RA6401
NRZ0080-330X
DV1_B0
DV1_B1
DV1_B2
DV1_B3
DV1_B4
DV1_B5
DV1_B6
DV1_B7
DV1_R[7:0]
DV1_Y[7:0]
DV1_B[7:0]
SHEET 6,18
DIGITAL INPUT BLOCK
K6405
NRSA02J-0R0X
K6404
NRSA02J-0R0X
X6401
OPEN
L6404
10
NQL79GM-100X
L6402
10
L6403
10
NQL79GM-100X
C6432
10/10
R6415
0
GND
SCL3A
SDA3A
RST_EAD
SHEET 7,8,9,17,16,19
DIGITAL INPUT BLOCK
SHEET 12
NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

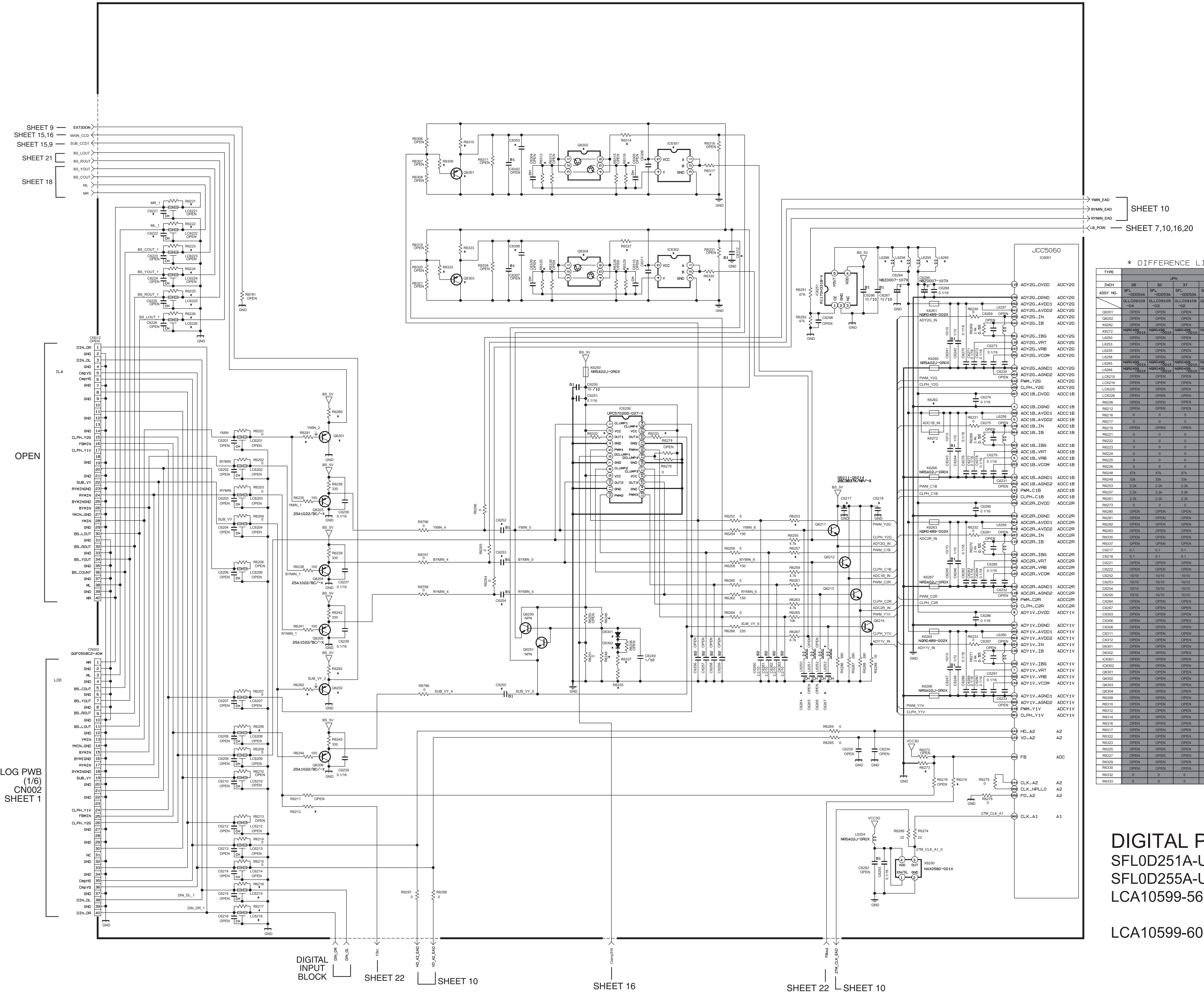
DIGITAL PWB ASS'Y (4/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c017_0330_17/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (5/16) SHEET 11

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X



SHEET 9
SHEET 15,16
SHEET 15,9
SHEET 21
SHEET 18
EXT3DON
MAIN_CCD
SUB_CCD1
BS_LOUT
BS_ROUT
BS_YOUT
BS_COUT
ML
MR
OPEN
ILA
LCD
ANALOG PWB (1/6) CN002 SHEET 1
CN012
CN002
QGF0508C2-40W
SHEET 10
YMIN_EAD
BYMIN_EAD
RYMIN_EAD
LB_POW
SHEET 7,10,16,20
JCC5060
IC6001
IC6250
UPC5702GS-027-X
IC6301
IC6302
Q6301
Q6302
Q6303
Q6304
BS_5V
VCC3D
X6250
NAX0580-001X
2SA1022/BC/-X
2SC3537K/NV/-X
NRSA02J-0R0X
NQR0489-002X
NBZ0007-107X
R1170H331B-X
ADY2G_DVDD
ADY2G_DGND
ADY2G_AVDD1
ADY2G_AVDD2
ADY2G_IN
ADY2G_IB
ADY2G_IBG
ADY2G_VRT
ADY2G_VRB
ADY2G_VCOM
ADY2G_AGND1
ADY2G_AGND2
PWM_Y2G
CLPH_Y2G
ADC1B_DVDD
ADC1B_DGND
ADC1B_AVDD1
ADC1B_AVDD2
ADC1B_IN
ADC1B_IB
ADC1B_IBG
ADC1B_VRT
ADC1B_VRB
ADC1B_VCOM
ADC1B_AGND1
ADC1B_AGND2
PWM_C1B
CLPH_C1B
ADC2R_DVDD
ADC2R_DGND
ADC2R_AVDD1
ADC2R_AVDD2
ADC2R_IN
ADC2R_IB
ADC2R_IBG
ADC2R_VRT
ADC2R_VRB
ADC2R_VCOM
ADC2R_AGND1
ADC2R_AGND2
PWM_C2R
CLPH_C2R
ADY1V_DVDD
ADY1V_DGND
ADY1V_AVDD1
ADY1V_AVDD2
ADY1V_IN
ADY1V_IB
ADY1V_IBG
ADY1V_VRT
ADY1V_VRB
ADY1V_VCOM
ADY1V_AGND1
ADY1V_AGND2
PWM_Y1V
CLPH_Y1V
HD_A2
VD_A2
FB
CLK_A2
CLK_HPLL0
FD_A2
CLK_A1
27M_CLK_A1
ADCY2G
ADCC1B
ADCC2R
ADCY1V
ADC
A2
A1
GND
DIGITAL INPUT BLOCK
SHEET 22
SHEET 10
SHEET 16
SHEET 22
SHEET 10

* DIFFERENCE LIST

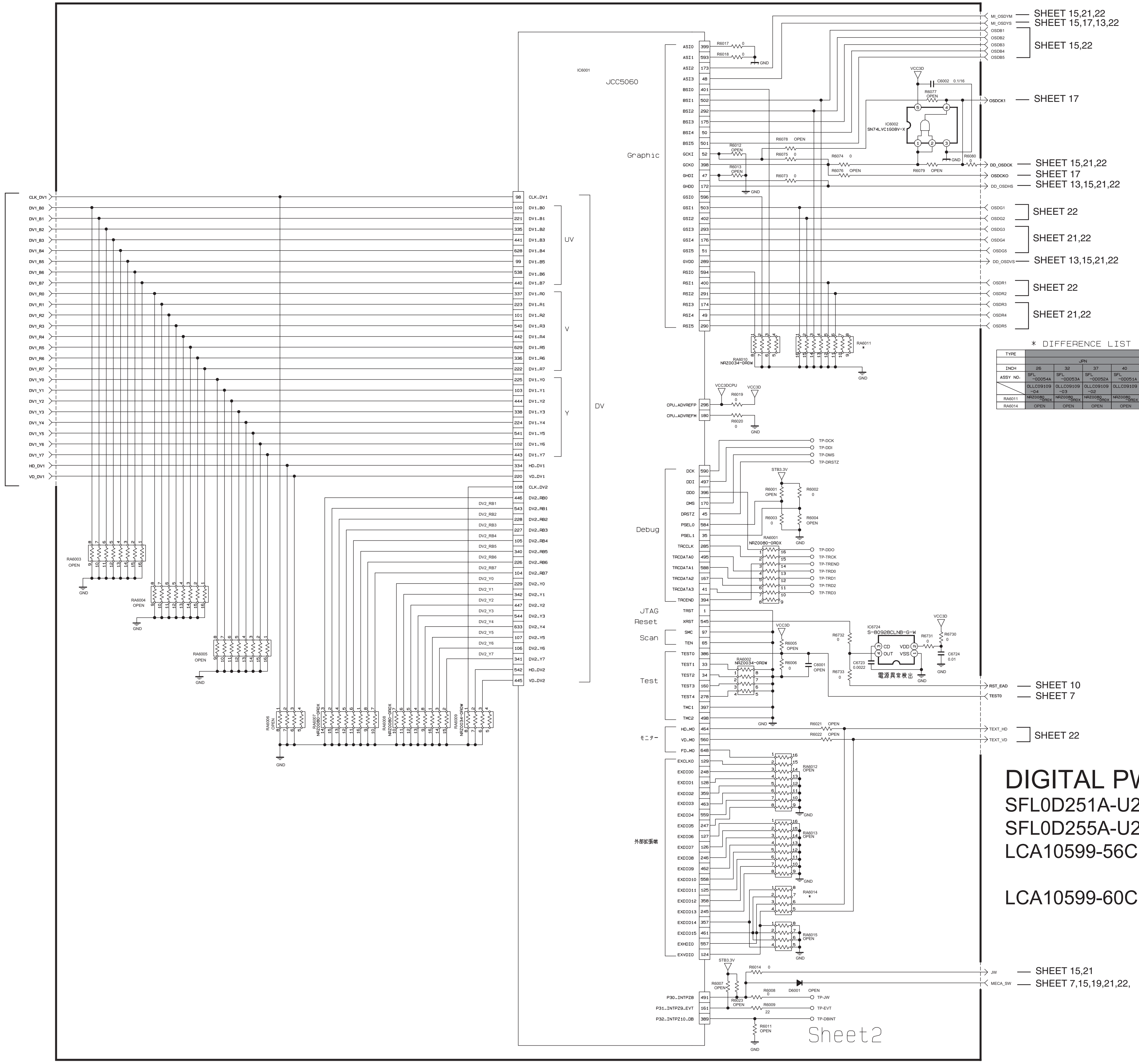
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261, 2, 3A	SFL-0D 264, 5, 6A	SFL -0D355, 6A	SFL -0D351, 2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15 (etc)	0LLC09109 -18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
Q6201	OPEN	OPEN	OPEN	OPEN	PNP	PNP	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
Q6202	OPEN	OPEN	OPEN	OPEN	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	P NP	PNP	PNP
K6262	OPEN	OPEN	OPEN	OPEN	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
K6272	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
L6250	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	OPEN	OPEN
L6253	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	NQLB62J-120X	OPEN	OPEN
L6255	OPEN	OPEN	OPEN	OPEN	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6256	OPEN	OPEN	OPEN	OPEN	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6265	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
L6266	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
LC6215	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0470-007X	NQR0470-007X	OPEN	OPEN	OPEN	NQR0470-007X
LC6216	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0470-007X	NQR0470-007X	OPEN	OPEN	OPEN	NQR0470-007X
LC6225	OPEN	OPEN	OPEN	OPEN	NQR0470-007X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
LC6226	OPEN	OPEN	OPEN	OPEN	NQR0470-007X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6208	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0 0		0	OPEN
R6212	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0 0		0	0
R6216	0	0	0	0	0	0	0	0	0	0	OPEN	OPEN	0	0	0	OPEN
R6217	0	0	0	0	0	0	0	0	0	0	OPEN	OPEN	0	0	0	OPEN
R6219	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0 0		0	0
R6221	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	OPEN	OPEN	OPEN	0
R6222	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	OPEN	OPEN	OPEN	0
R6223	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6224	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6225	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6226	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6248	47k	47k	47k	47k	47k	47k	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X	NRSA63D-223X
R6249	33k	33k	33k	33k	33k	33k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6253	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R6257	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R6261	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R6273	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6280	OPEN	OPEN	OPEN	OPEN	330	330	330	330	330	330	330	330	330	330	330	330
R6281	OPEN	OPEN	OPEN	OPEN	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6282	OPEN	OPEN	OPEN	OPEN	330	330	330	330	330	330	330	330	330	330	330	330
R6283	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100	100	100
R6335	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X	NRSA63D-221X
R6337	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X	NRSA63D-103X
C6217	0.1	0.1	0.1	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6218	0.1	0.1	0.1	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6221	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA63J-0R0X	NRSA63J-0R0X	OPEN	OPEN	OPEN	NRSA63J-0R0X
C6222	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA63J-0R0X	NRSA63J-0R0X	OPEN	OPEN	OPEN	NRSA63J-0R0X
C6252	10/10	10/10	10/10	10/10	10/10	10/10	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
C6253	10/10	10/10	10/10	10/10	10/10	10/10	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
C6254	10/10	10/10	10/10	10/10	10/10	10/10	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
C6255	10/10	10/10	10/10	10/10	10/10	10/10	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
C6264	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10p	10p	10p	10p	10p	10p	10p	10p	OPEN	OPEN
C6267	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10p	10p	10p	10p	10p	10p	10p	10p	OPEN	OPEN
C6303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6306	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6308	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6311	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6312	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
D6301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
D6302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
IC6301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X
IC6302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X	SN74AHCT 1G08V-X
Q6301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP
Q6302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW
Q6303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP	PNP
Q6304	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW	IMX1-XW
R6309	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6310	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k
R6312	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R6314	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6316	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R6317	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6322	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6323	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k	2.2k
R6325	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R6327	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6329	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R6330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6332	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6333	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

DIGITAL PWB ASS'Y (5/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c001_0330_1/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (6/16) SHEET 12



IC6001
JCC5060
Graphic
DV
UV
V
Y
Debug
JTAG
Reset
Scan
Test
モニター
外部拡張端
SHEET 10,18
DIGITAL INPUT
BLOCK
SHEET 15,21,22
SHEET 15,17,13,22
SHEET 15,22
SHEET 17
SHEET 15,21,22
SHEET 17
SHEET 13,15,21,22
SHEET 22
SHEET 21,22
SHEET 13,15,21,22
SHEET 22
SHEET 21,22
SHEET 10
SHEET 7
SHEET 22
SHEET 15,21
SHEET 7,15,19,21,22,
IC6002
SN74LVC1G08V-X
IC6724
S-80928CLNB-G-W
電源異常検出
Sheet2

NOTE.

*1：NQR0498-001X
*2：NQR0489-002X
*4：MA111-X
*5：NQR0499-001X
RA0：NRZ0034-0R0W
PNP：2SA1530A/QR/-X
NPN：2SC3928A/QR/-X
L10：NQL79GM-100X
L22：NQL79GM-220X

* DIFFERENCE LIST

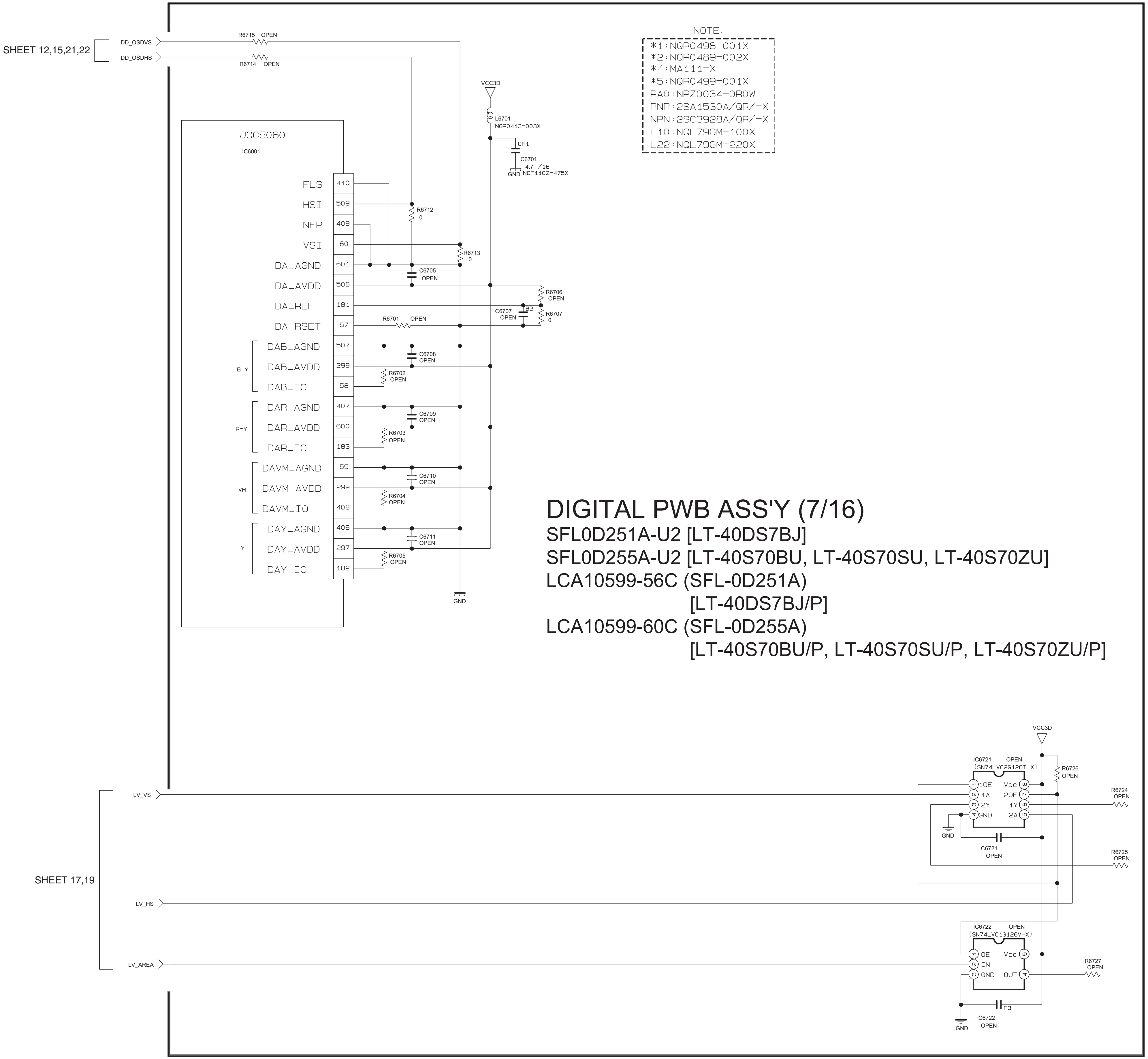
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26･32･37	26･32･37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261･2･3A	SFL-0D 264･5･6A	SFL -0D355･6A	SFL -0D351･2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15 (etc)	0LLC09109 -18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
RA6011	NRZ0080 -0R0X	NRZ0080 -0R0X	NRZ0080 -0R0X	NRZ0080 -0R0X	NRZ0080 -0R0X	NRZ0080 -0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6014	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W	NRZ0034 -0R0W

DIGITAL PWB ASS'Y (6/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c002_0330_2/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (7/16) SHEET 13

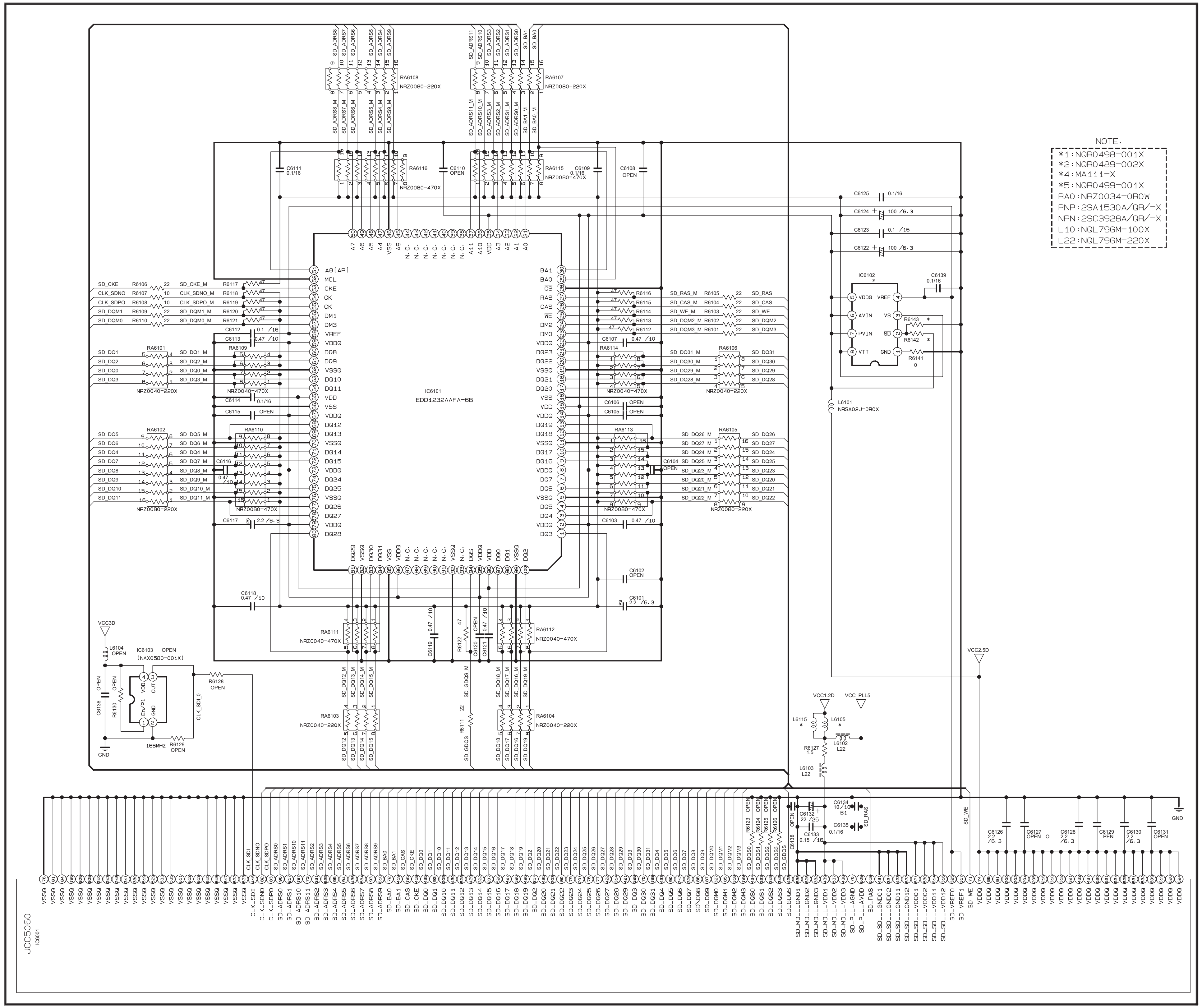

SHEET 12,15,21,22
DD_OSDVS
DD_OSDHS
R6715 OPEN
R6714 OPEN
VCC3D
L6701
NQR0413-003X
CF1
C6701
4.7 /16
NCF11CZ-475X
GND
NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X
JCC5060
IC6001
FLS 410
HSI 509
NEP 409
VSI 60
DA_AGND 601
DA_AVDD 508
DA_REF 181
DA_RSET 57
B-Y
DAB_AGND 507
DAB_AVDD 298
DAB_IO 58
R-Y
DAR_AGND 407
DAR_AVDD 600
DAR_IO 183
VM
DAVM_AGND 59
DAVM_AVDD 299
DAVM_IO 408
Y
DAY_AGND 406
DAY_AVDD 297
DAY_IO 182
R6712 0
R6713 0
C6705 OPEN
R6706 OPEN
C6707 OPEN
B2
R6707 0
R6701 OPEN
C6708 OPEN
R6702 OPEN
C6709 OPEN
R6703 OPEN
C6710 OPEN
R6704 OPEN
C6711 OPEN
R6705 OPEN
GND
SHEET 17,19
LV_VS
LV_HS
LV_AREA
VCC3D
IC6721 OPEN
(SN74LVC2G126T-X)
1 1OE
2 1A
3 2Y
4 GND
8 Vcc
7 2OE
6 1Y
5 2A
R6726 OPEN
R6724 OPEN
R6725 OPEN
C6721 OPEN
GND
IC6722 OPEN
(SN74LVC1G126V-X)
1 OE
2 IN
3 GND
5 Vcc
4 OUT
R6727 OPEN
F3
C6722 OPEN
GND

DIGITAL PWB ASS'Y (7/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c005_0330_5/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (8/16) SHEET 14


IC6101
EDD1232AAFA-6B
IC6102
IC6103 OPEN
NAX0580-001X
RA6101
RA6102
RA6103
RA6104
RA6105
RA6106
RA6107
RA6108
RA6109
RA6110
RA6111
RA6112
RA6113
RA6114
RA6115
RA6116
L6101
NRSA02J-0R0X
VCC3D
VCC2.5D
VCC1.2D
VCC_PLL5
166MHz
GND
JCC5060

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

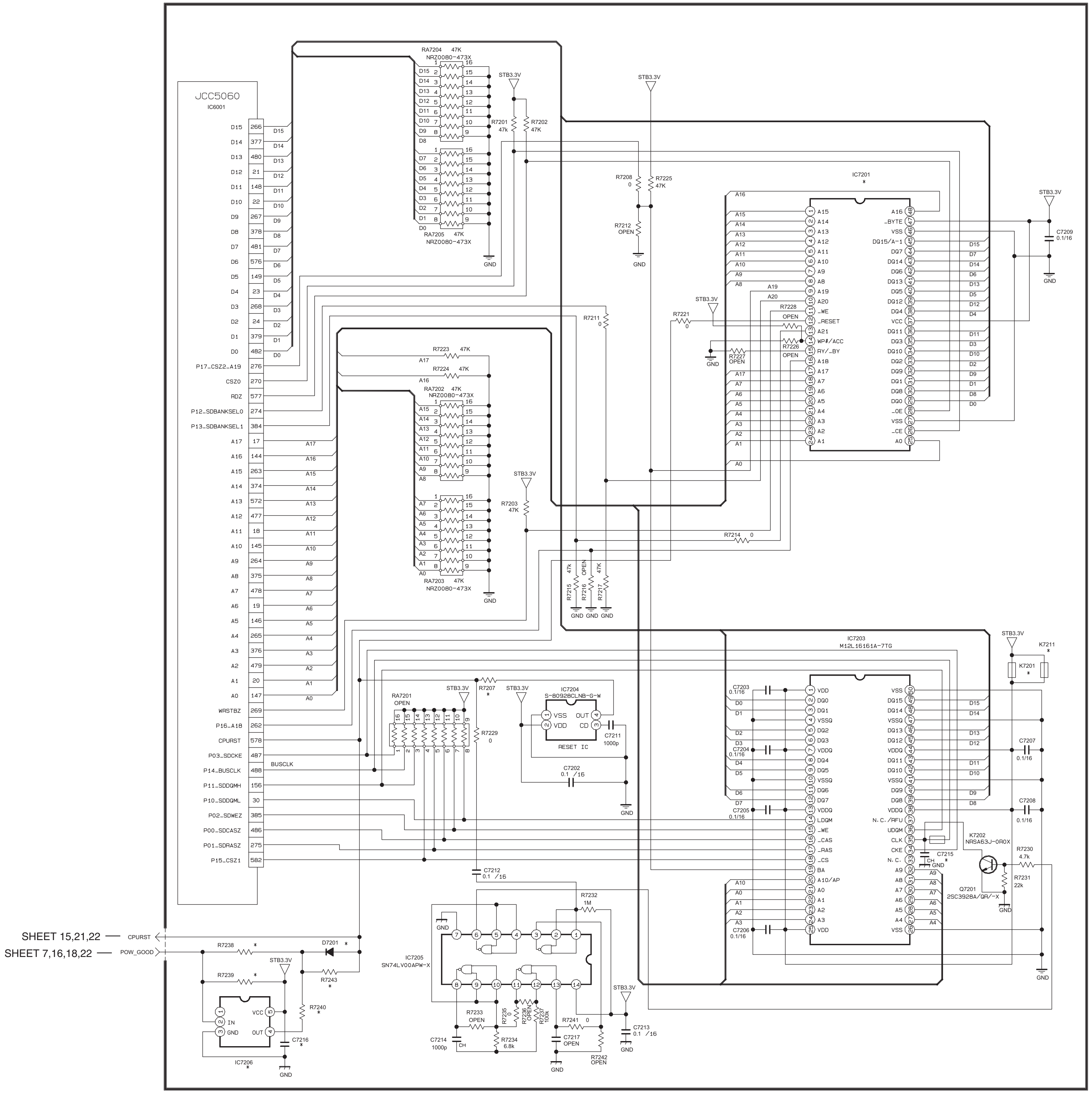
DIGITAL PWB ASS'Y (8/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261, 2, 3A	SFL-0D 264, 5, 6A	SFL -0D355, 6A	SFL -0D351, 2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15 (etc)	0LLC09109 -18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
IC6102	LP2996MR -X	LP2996MR -X	LP2996MR -X	LP2996MR -X	LP2996MR -X	LP2996MR -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X	SC2595STRT -X
L6105	OPEN	OPEN	OPEN	OPEN	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6115	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	OPEN	OPEN	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X	NQR0499 -001X
R6142	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6143	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0 0	0		0	0

DIGITAL PWB CIRCUIT DIAGRAM (9/16) SHEET 15


JCC5060
IC6001
IC7201
IC7203
M12L16161A-7TG
IC7204
S-80928CLNB-G-W
RESET IC
IC7205
SN74LV00APW-X
IC7206
Q7201
2SC3928A/QR/-X
K7202
NRSA63J-0R0X
RA7201 OPEN
RA7202 47K NRZ0080-473X
RA7203 47K NRZ0080-473X
RA7204 47K NRZ0080-473X
RA7205 47K NRZ0080-473X
STB3.3V
GND
D7201
K7201
K7211
SHEET 15,21,22
CPURST
SHEET 7,16,18,22
POW_GOOD
BUSCLK
P17_CSZ2_A19
CSZ0
RDZ
P12_SDBANKSEL0
P13_SDBANKSEL1
WRSTBZ
P16_A18
CPURST
P03_SDCKE
P14_BUSCLK
P11_SDDQMH
P10_SDDQML
P02_SDWEZ
P00_SDCASZ
P01_SDRASZ
P15_CSZ1

DIGITAL PWB ASS'Y (9/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

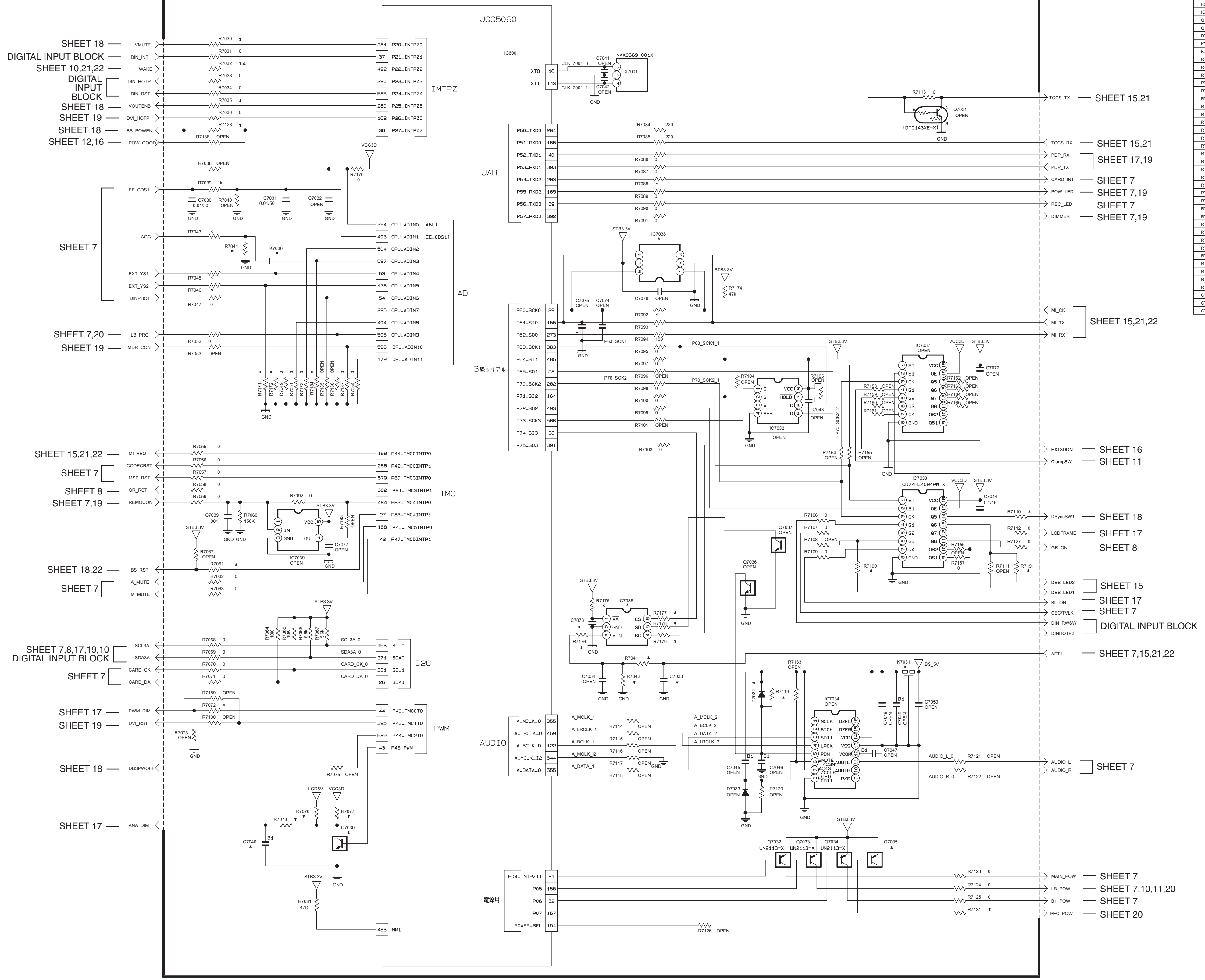
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261, 2, 3A	SFL-0D 264, 5, 6A	SFL -0D355, 6A	SFL -0D351, 2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15 (etc)	0LLC09109 -18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
IC7201	39VF800A7 IEKD43	39VF800A7 IEKD44	39VF800A7 IEKD45	39VF800A7 IEKD46	39VF800A7 IEKD47	39VF800A7 IEKD25	39VF800A7 IEKDA5	39VF800A7 IEKDA6	39VF800A7 IEKDA5	39VF800A7 IEKDA6	39VF800A7 IEKDB4	39VF800A7 IEKDB4	39VF800A7 IEKD69	39VF800A7 IEKD69	39VF800A7 IEKD16	39VF800A7 IEKD16
IC7206	OPEN	OPEN	SN74LVC1G 17K-X	SN74LVC1G 17K-X	SN74LVC1G 17K-X	SN74LVC1G 17K-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D7201	OPEN	OPEN	OPEN	RB501V -40-X	RB501V -40-X	RB501V -40-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
K7201	OPEN	OPEN	OPEN	OPEN	NQR0413 -002X	NQR0413 -002X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
K7211	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	OPEN	OPEN	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X	NQR0499 -002X
R7207	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0
R7238	0	0	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7239	OPEN	OPEN	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7240	OPEN	OPEN	NQR0199 -003X	NQR0199 -003X	NQR0199 -003X	NQR0199 -003X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7243	0	0	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
C7212	0.1	0.1	0.1	0.1	0.1	0.1	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7213	0.1	0.1	0.1	0.1	0.1	0.1	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7215	OPEN	OPEN	OPEN	OPEN	33p	33p	33p	33p	33p	33p	33p	33p	33p	33p	33p	33p
C7216	OPEN	OPEN	0.1	0.1	0.1	0.1	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

NOTE.

*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

c10408001c008_0330_8/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (10/16) SHEET 16

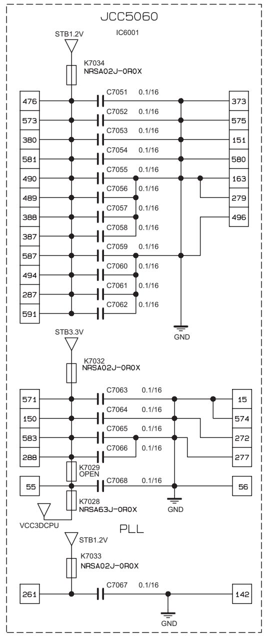

JCC5060
IC6001
IMTPZ
UART
AD
TMC
I2C
PWM
AUDIO
3線シリアル
電源用
SHEET 18 — VMUTE
DIGITAL INPUT BLOCK — DIN_INT
SHEET 10,21,22 — WAKE
DIGITAL INPUT BLOCK — DIN_HOTP, DIN_RST
SHEET 18 — VOUTENB
SHEET 19 — DVI_HOTP
SHEET 18 — BS_POWEN
SHEET 12,16 — POW_GOOD
SHEET 7 — EE_CDS1, AGC, EXT_YS1, EXT_YS2, DINPHOT
SHEET 7,20 — LB_PRO
SHEET 19 — MDR_CON
SHEET 15,21,22 — MI_REQ
SHEET 7 — CODECRST, MSP_RST
SHEET 8 — GR_RST
SHEET 7,19 — REMOCON
SHEET 18,22 — BS_RST
SHEET 7 — A_MUTE, M_MUTE
SHEET 7,8,17,19,10 DIGITAL INPUT BLOCK — SCL3A, SDA3A
SHEET 7 — CARD_CK, CARD_DA
SHEET 17 — PWM_DIM
SHEET 19 — DVI_RST
SHEET 18 — DBSPWOFF
SHEET 17 — ANA_DIM
NAX0669-001X
X7001
Q7031 (DTC143XE-X)
TCCS_TX — SHEET 15,21
TCCS_RX — SHEET 15,21
PDP_RX, PDP_TX — SHEET 17,19
CARD_INT — SHEET 7
POW_LED — SHEET 7,19
REC_LED — SHEET 7
DIMMER — SHEET 7,19
MI_CK, MI_TX, MI_RX — SHEET 15,21,22
IC7038
IC7037
IC7032
IC7033 CD74HC4094PW-X
IC7039
IC7036
IC7034
EXT3DON — SHEET 16
ClampSW — SHEET 11
DSyncSW1 — SHEET 18
LCDFRAME — SHEET 17
GR_ON — SHEET 8
DBS_LED2, DBS_LED1 — SHEET 15
BL_ON — SHEET 17
CEC/TVLK — SHEET 7
DIN_RWSW, DINHOTP2 — DIGITAL INPUT BLOCK
AFT1 — SHEET 7,15,21,22
AUDIO_L, AUDIO_R — SHEET 7
Q7032 UN2113-X
Q7033 UN2113-X
Q7034 UN2113-X
Q7035
MAIN_POW — SHEET 7
LB_POW — SHEET 7,10,11,20
B1_POW — SHEET 7
PFC_POW — SHEET 20

* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261, 2, 3A	SFL-0D 264, 5, 6A	SFL -0D355, 6A	SFL -0D351, 2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15 (etc)	0LLC09109 -18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
IC7036	OPEN	OPEN	OPEN	OPEN	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X	ADC081S021CIS-X
IC7038	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X	SN74LVC2G17KE-X
Q7030	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	UN2213-X	OPEN	OPEN	OPEN	OPEN	UN2213-X	OPEN
Q7035	OPEN	OPEN	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X	UN2113-X
D7032	*4	*4	*4	*4	OPEN	OPEN	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
K7030	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN
K7031	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	OPEN	OPEN	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X	NQR0470-007X
R7030	0	0	0	0	0	OPEN	0	0	0	0	0	0	0	0	0	0
R7035	0	0	0	0	0	OPEN	0	0	0	0	0	0	0	0	0	0
R7041	OPEN	OPEN	OPEN	OPEN	22k	22k	47k	47k	47k	47k	47k	47k	47k	47k	47k	47k
R7042	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100k	100k	100k	100k	100k	100k	100k	100k	100k	100k
R7043	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	OPEN	OPEN
R7044	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7045	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	OPEN	OPEN
R7046	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	3.3k	OPEN	OPEN
R7061	0	0	0	0	0	OPEN	0	0	0	0	0	0	0	0	0	0
R7072	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	OPEN	0
R7076	OPEN	OPEN	470	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7077	470	470	OPEN	330	330	330	470	470	470	470	1k	1k	1k	1k	470	1k
R7078	1k	1k	1k	330	330	330	1k	1k	1k	1k	0	0	0	0	1k	0
R7088	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7092	100	100	100	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7093	100	100	100	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7110	0	0	0	0	0	OPEN	0	0	0	0	0	0	0	0	0	0
R7119	1k	1k	1k	1k	OPEN	OPEN	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
R7128	0	0	0	0	0	OPEN	0	0	0	0	0	0	0	0	0	0
R7131	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R7171	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0
R7172	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0
R7175	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0
R7176	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0
R7177	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0
R7178	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0
R7179	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0	0	0
R7184	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0
R7190	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7191	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
C7033	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7040	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	OPEN	OPEN	10/10	10/10	10/10	OPEN
C7073	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16

NOTE.

*1 : NQR0498-001X
*2 : NQR0489-002X
*4 : MA111-X
*5 : NQR0499-001X
RA0 : NRZ0034-0R0W
PNP : 2SA1530A/QR/-X
NPN : 2SC3928A/QR/-X
L10 : NQL79GM-100X
L22 : NQL79GM-220X

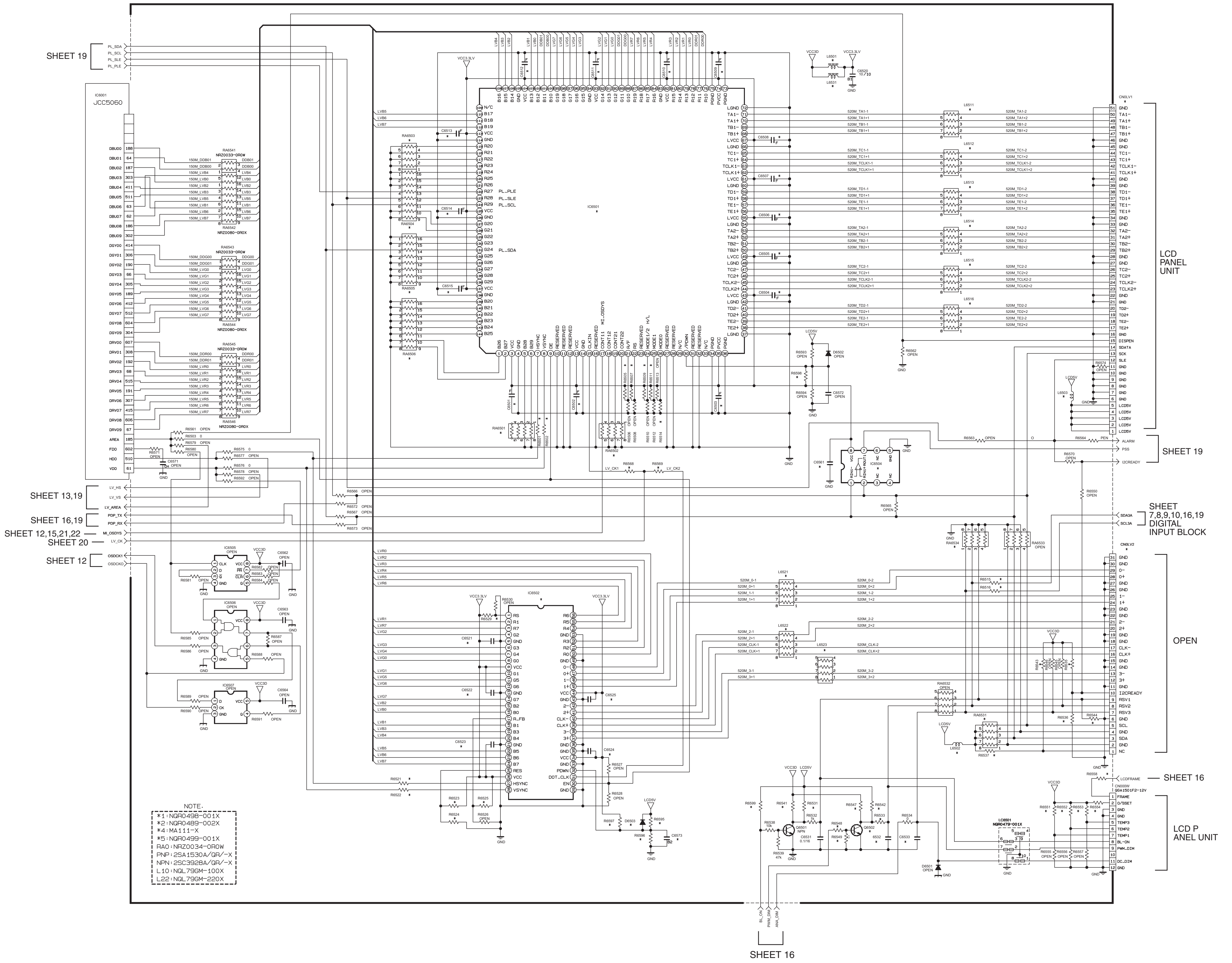

JCC5060
IC6001
STB1.2V
K7034 NRSA02J-0R0X
C7051 0.1/16
C7052 0.1/16
C7053 0.1/16
C7054 0.1/16
C7055 0.1/16
C7056 0.1/16
C7057 0.1/16
C7058 0.1/16
C7059 0.1/16
C7060 0.1/16
C7061 0.1/16
C7062 0.1/16
STB3.3V
K7032 NRSA02J-0R0X
C7063 0.1/16
C7064 0.1/16
C7065 0.1/16
C7066 0.1/16
K7029 OPEN
C7068 0.1/16
K7028 NRSA63J-0R0X
VCC3DCPU
PLL
K7033 NRSA02J-0R0X
C7067 0.1/16
GND

DIGITAL PWB ASS'Y (10/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c009_0330_9/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (11/16) SHEET 17



NOTE-
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

* DIFFERENCE LIST

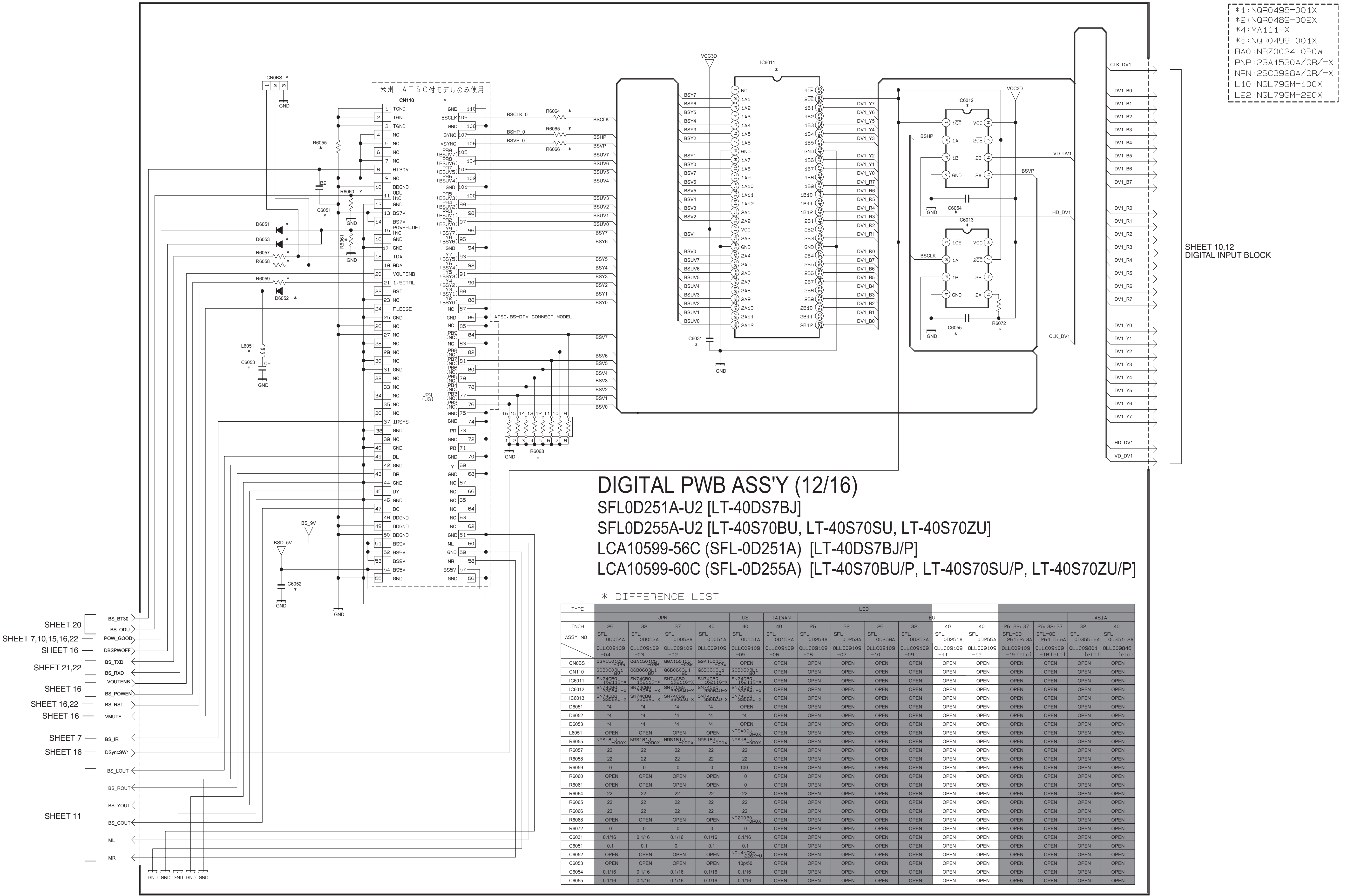
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL-0D054A	SFL-0D053A	SFL-0D052A	SFL-0D051A	SFL-0D151A	SFL-0D152A	SFL-0D254A	SFL-0D253A	SFL-0D258A	SFL-0D257A	SFL-0D251A	SFL-0D255A	SFL-0D261·2·3A	SFL-0D264·5·6A	SFL-0D355·6A	SFL-0D351·2A
	0LLC09109-04	0LLC09109-03	0LLC09109-02	0LLC09109	0LLC09109-05	0LLC09109-06	0LLC09109-08	0LLC09109-07	0LLC09109-10	0LLC09109-09	0LLC09109-11	0LLC09109-12	0LLC09109-15(etc)	0LLC09109-18(etc)	0LLC09801(etc)	0LLC09846(etc)
CN0LV1	OPEN	OPEN	OPEN	QGA0504F1-51X	QGA0504F1-51X	QGA0504F1-51X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
CN0LV2	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	OPEN	OPEN	OPEN	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X	QGA0504F1-31X
IC6501	OPEN	OPEN	OPEN	THC63LVD1023	THC63LVD1023	THC63LVD1023	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC6502	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	OPEN	OPEN	OPEN	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W	THC63LVDM83R-W
Q6502	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NPN	NPN	NPN	NPN	OPEN	NPN
L6501	OPEN	OPEN	OPEN	OPEN	NQR0351-001X	NQR0351-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6502	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X
L6503	OPEN	OPEN	OPEN	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6511	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6512	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6513	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6514	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6515	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6516	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6521	RA0	RA0	RA0	OPEN	OPEN	OPEN	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0
L6522	RA0	RA0	RA0	OPEN	OPEN	OPEN	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0
L6523	RA0	RA0	RA0	OPEN	OPEN	OPEN	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0
L6531	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	OPEN	OPEN	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X	NQR0199-007X
D6503	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
RA6501	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6502	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6503	OPEN	OPEN	OPEN	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6504	OPEN	OPEN	OPEN	NRZ0080-0R0X	NRZ0080-0R0X	NRZ0080-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6505	OPEN	OPEN	OPEN	NRZ0080-0R0X	NRZ0080-0R0X	NRZ0080-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6506	OPEN	OPEN	OPEN	NRZ0080-0R0X	NRZ0080-0R0X	NRZ0080-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA6531	RA0	RA0	RA0	OPEN	OPEN	OPEN	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0	RA0
RA6534	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6501	OPEN	OPEN	OPEN	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6502	OPEN	OPEN	OPEN	100	100	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6505	OPEN	OPEN	OPEN	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6507	OPEN	OPEN	OPEN	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6509	OPEN	OPEN	OPEN	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6511	OPEN	OPEN	OPEN	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6514	OPEN	OPEN	OPEN	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6515	OPEN	OPEN	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6516	OPEN	OPEN	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6521	100	100	100	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R6522	100	100	100	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R6523	1K	1K	1K	OPEN	OPEN	OPEN	1K	1K	1K	1K	1K	1K	1K	1K	1K	1K
R6524	1K	1K	1K	OPEN	OPEN	OPEN	1K	1K	1K	1K	1K	1K	1K	1K	1K	1K
R6525	0	0	0	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6529	0	0	0	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6531	1K	1K	1K	OPEN	OPEN	OPEN	1K	1K	1K	1K	1K	1K	OPEN	OPEN	1k	1k
R6533	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	OPEN	0
R6535	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1k	1k	OPEN	OPEN
R6536	0	0	0	OPEN	OPEN	OPEN	0	0	0	0	0	0	OPEN	OPEN	0	0
R6537	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6541	OPEN	OPEN	OPEN	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1k	1k	OPEN	OPEN
R6542	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1k	1k	OPEN	OPEN	OPEN	1k
R6543	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6544	OPEN	OPEN	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6547	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1k	1k	OPEN	OPEN
R6548	OPEN	OPEN	OPEN	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	1k	1k	10k	10k	OPEN	1k
R6549	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	OPEN	OPEN
R6551	1K	1K	1K	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6552	1K	1K	1K	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6553	1K	1K	1K	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6554	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6558	1K	1K	1K	1K	1K	1K	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6568	OPEN	OPEN	OPEN	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6569	0	0	0	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R6595	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	6.8k	6.8k	6.8k	6.8k	6.8k	6.8k	47k	47k	6.8k	6.8k
R6596	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	15k	15k	10k	10k
R6597	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6598	OPEN	OPEN	OPEN	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6599	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	82k	82k	10k	10k
C6501	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6502	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6503	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6504	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6505	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6506	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6507	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6508	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6509	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6510	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6511	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6512	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6513	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6514	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6515	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6521	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6522	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6523	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6524	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6525	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6532	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	0.1/16
C6533	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	NRSA63J-123X	NRSA63J-123X	NRSA63J-102X	NRSA63J-102X	0.1/16	NRSA63J-123X
C6573	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16

DIGITAL PWB ASS'Y (11/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2
[LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

c10408001c004_0330_4/17_0.0

DIGITAL PWB CIRCUIT DIAGRAM (12/16) SHEET 18


CN0BS *
CN110
米州　ＡＴＳＣ付モデルのみ使用
JPN (US)
ATSC・BS-DTV CONNECT MODEL
IC6011
IC6012
IC6013
VCC3D
BSD_5V
BS_9V
R6068
SHEET 10,12
DIGITAL INPUT BLOCK
CLK_DV1
HD_DV1
VD_DV1
SHEET 20
BS_BT30
BS_ODU
SHEET 7,10,15,16,22
POW_GOOD
SHEET 16
DBSPWOFF
SHEET 21,22
BS_TXD
BS_RXD
SHEET 16
VOUTENB
BS_POWEN
SHEET 16,22
BS_RST
SHEET 16
VMUTE
SHEET 7
BS_IR
SHEET 16
DSyncSW1
SHEET 11
BS_LOUT
BS_ROUT
BS_YOUT
BS_COUT
ML
MR

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

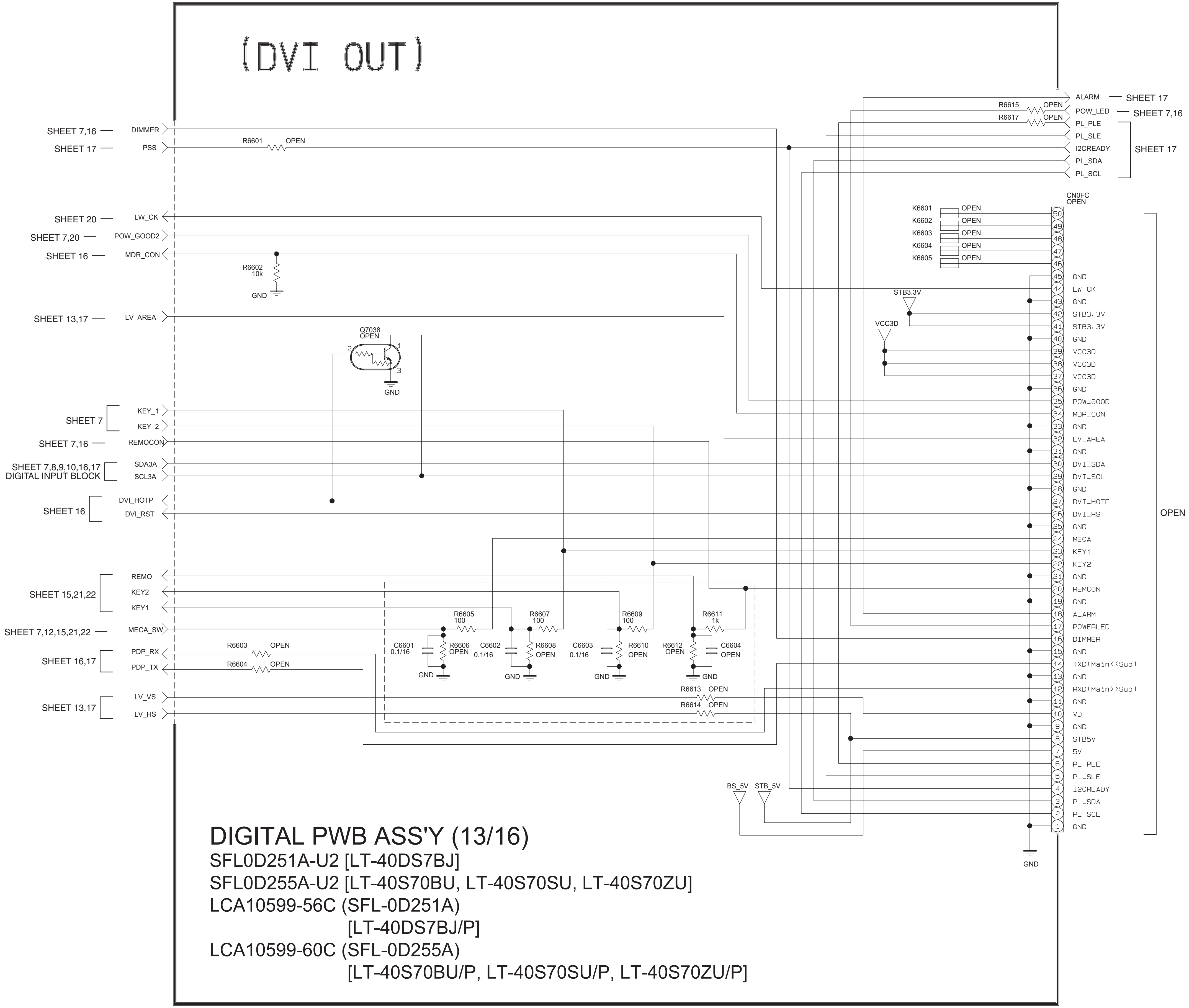
DIGITAL PWB ASS'Y (12/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A) [LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A) [LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261·2·3A	SFL-0D 264·5·6A	SFL -0D355·6A	SFL -0D351·2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15(etc)	0LLC09109 -18(etc)	0LLC09801 (etc)	0LLC09846 (etc)
CN0BS	QGA1501C5 -03W	QGA1501C5 -03W	QGA1501C5 -03W	QGA1501C5 -03W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
CN110	QGB0603L1 -B0	QGB0603L1 -B0	QGB0603L1 -B0	QGB0603L1 -B0	QGB0603L1 -B0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC6011	SN74CBQ 16211G-X	SN74CBQ 16211G-X	SN74CBQ 16211G-X	SN74CBQ 16211G-X	SN74CBQ 16211G-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC6012	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC6013	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	SN74CBQ 3306AU-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D6051	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D6052	*4	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D6053	*4	*4	*4	*4	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6051	OPEN	OPEN	OPEN	OPEN	NRSA02J -0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6055	NRS181J -0R0X	NRS181J -0R0X	NRS181J -0R0X	NRS181J -0R0X	NRS181J -0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6057	22	22	22	22	22	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6058	22	22	22	22	22	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6059	0	0	0	0	100	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6060	OPEN	OPEN	OPEN	OPEN	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6061	OPEN	OPEN	OPEN	OPEN	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6064	22	22	22	22	22	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6065	22	22	22	22	22	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6066	22	22	22	22	22	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6068	OPEN	OPEN	OPEN	OPEN	NRZ0080 -0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6072	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6031	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6051	0.1	0.1	0.1	0.1	0.1	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6052	OPEN	OPEN	OPEN	OPEN	NCJ41CK- 226X-U	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6053	OPEN	OPEN	OPEN	OPEN	10p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6054	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6055	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

DIGITAL PWB CIRCUIT DIAGRAM (13/16) SHEET 19


(DVI OUT)
SHEET 7,16 — DIMMER
SHEET 17 — PSS
R6601 OPEN
SHEET 20 — LW_CK
SHEET 7,20 — POW_GOOD2
SHEET 16 — MDR_CON
R6602 10k
GND
SHEET 13,17 — LV_AREA
Q7038 OPEN
SHEET 7 KEY_1 KEY_2
SHEET 7,16 — REMOCON
SHEET 7,8,9,10,16,17 DIGITAL INPUT BLOCK SDA3A SCL3A
SHEET 16 DVI_HOTP DVI_RST
SHEET 15,21,22 REMO KEY2 KEY1
SHEET 7,12,15,21,22 — MECA_SW
SHEET 16,17 PDP_RX PDP_TX
R6603 OPEN
R6604 OPEN
SHEET 13,17 LV_VS LV_HS
R6605 100
R6607 100
R6609 100
R6611 1k
C6601 0.1/16
R6606 OPEN
C6602 0.1/16
R6608 OPEN
C6603 0.1/16
R6610 OPEN
R6612 OPEN
C6604 OPEN
R6613 OPEN
R6614 OPEN
BS_5V
STB_5V
ALARM — SHEET 17
POW_LED — SHEET 7,16
R6615 OPEN
R6617 OPEN
PL_PLE PL_SLE I2CREADY PL_SDA PL_SCL — SHEET 17
CN0FC OPEN
K6601 OPEN
K6602 OPEN
K6603 OPEN
K6604 OPEN
K6605 OPEN
STB3.3V
VCC3D
50
49
48
47
46
45 GND
44 LW_CK
43 GND
42 STB3.3V
41 STB3.3V
40 GND
39 VCC3D
38 VCC3D
37 VCC3D
36 GND
35 POW_GOOD
34 MDR_CON
33 GND
32 LV_AREA
31 GND
30 DVI_SDA
29 DVI_SCL
28 GND
27 DVI_HOTP
26 DVI_RST
25 GND
24 MECA
23 KEY1
22 KEY2
21 GND
20 REMCON
19 GND
18 ALARM
17 POWERLED
16 DIMMER
15 GND
14 TXD(Main<<Sub)
13 GND
12 RXD(Main>>Sub)
11 GND
10 VD
9 GND
8 STB5V
7 5V
6 PL_PLE
5 PL_SLE
4 I2CREADY
3 PL_SDA
2 PL_SCL
1 GND
OPEN
GND

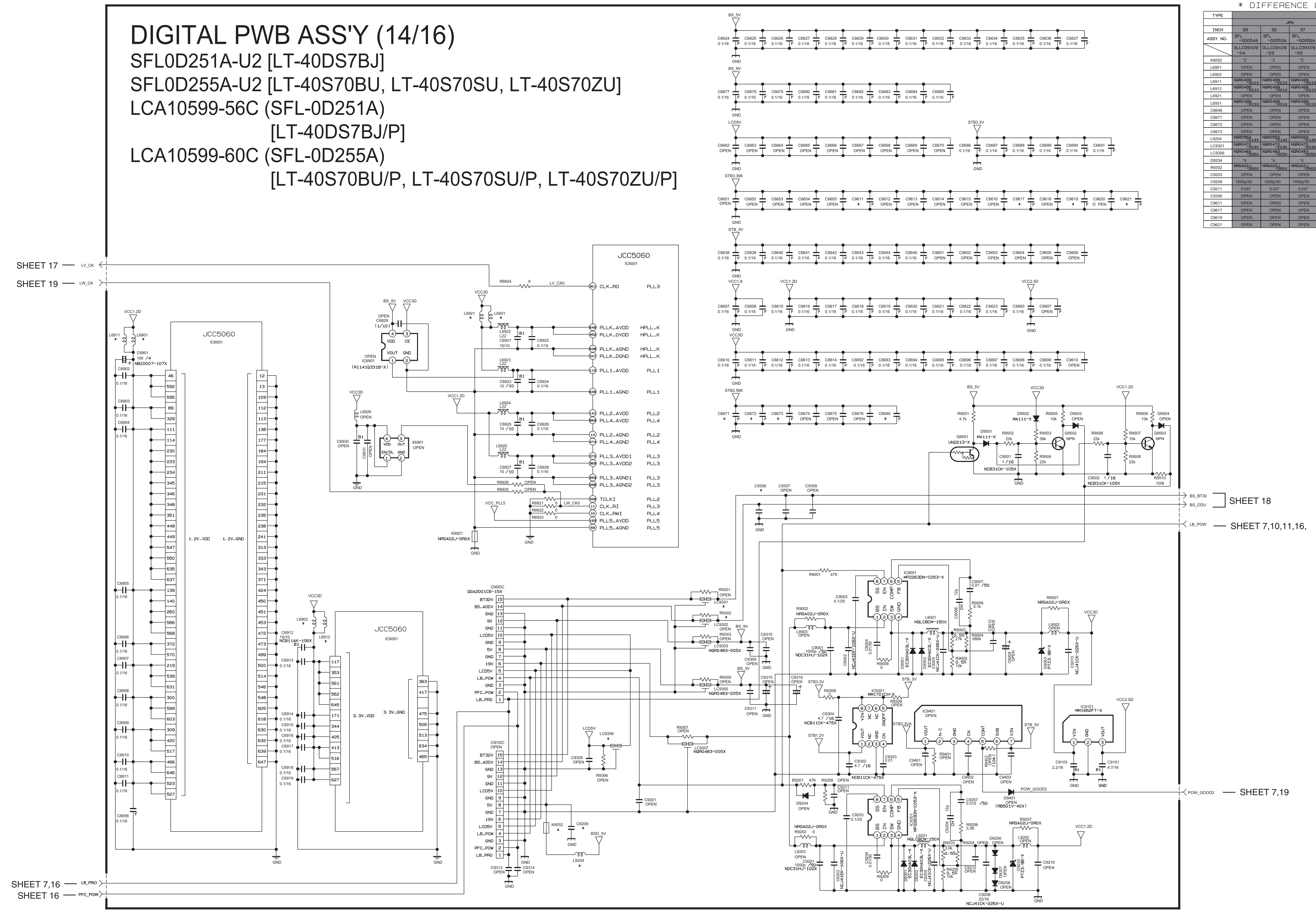
DIGITAL PWB ASS'Y (13/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

DIGITAL PWB ASS'Y (14/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]


SHEET 17
LV_CK
SHEET 19
LW_CK
SHEET 18
BS_BT30
BS_ODU
SHEET 7,10,11,16,
LB_POW
SHEET 7,19
POW_GOOD2
SHEET 7,16
LB_PRO
SHEET 16
PFC_POW
JCC5060
IC6001
CLK_RO
PLL3
PLLK_AVDD
PLLK_DVDD
PLLK_AGND
PLLK_DGND
PLL1_AVDD
PLL1_AGND
PLL2_AVDD
PLL4_AVDD
PLL2_AGND
PLL4_AGND
PLL3_AVDD1
PLL3_AVDD2
PLL3_AGND1
PLL3_AGND2
TCLKI
CLK_RI
CLK_RWI
PLL5_AVDD
PLL5_AGND
1.2V_VDD
1.2V_GND
3.3V_VDD
3.3V_GND
IC6901
X6901
IC9001
MP2263DN-C053-X
IC9101
MM1562FT-X
IC9201
IC9301
MM1701CH
IC9401
CN00C
CN10C
BS_5V
VCC3D
VCC1.2D
VCC2.5D
STB_5V
STB3.3V
LCD5V
GND

* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261·2·3A	SFL-0D 264·5·6A	SFL -0D355·6A	SFL -0D351·2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15(etc)	0LLC09109 -18(etc)	0LLC09801 (etc)	0LLC09846 (etc)
K6052	*2	*2	*2	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6901	OPEN	OPEN	OPEN	OPEN	NQR0413-003X	NQR0413-003X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6902	OPEN	OPEN	OPEN	OPEN	NQR0413-003X	NQR0413-003X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6911	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
L6912	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
L6921	OPEN	OPEN	OPEN	OPEN	*2	*2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6931	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	OPEN	OPEN	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X	NQR0499-001X
C6646	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6671	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6672	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6673	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
L9204	NQR0562-014X	NQR0562-014X	NQR0562-014X	NQR0562-014X	NQR0562-014X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
LC9301	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	OPEN	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X	NQR0470-003X
LC9306	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-007X	NQR0483-007X	NQR0483-007X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X	NQR0483-005X
D9204	*4	*4	*4	OPEN	OPEN	OPEN	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
R9302	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X
C9203	OPEN	OPEN	OPEN	0.1/25	0.1/25	0.1/25	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C9209	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C9211	0.047	0.047	0.047	OPEN	OPEN	OPEN	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047
C9306	OPEN	OPEN	OPEN	OPEN	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X	NRSA63J-0R0X
C9611	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C9617	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C9619	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C9621	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16

NOTE.

*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

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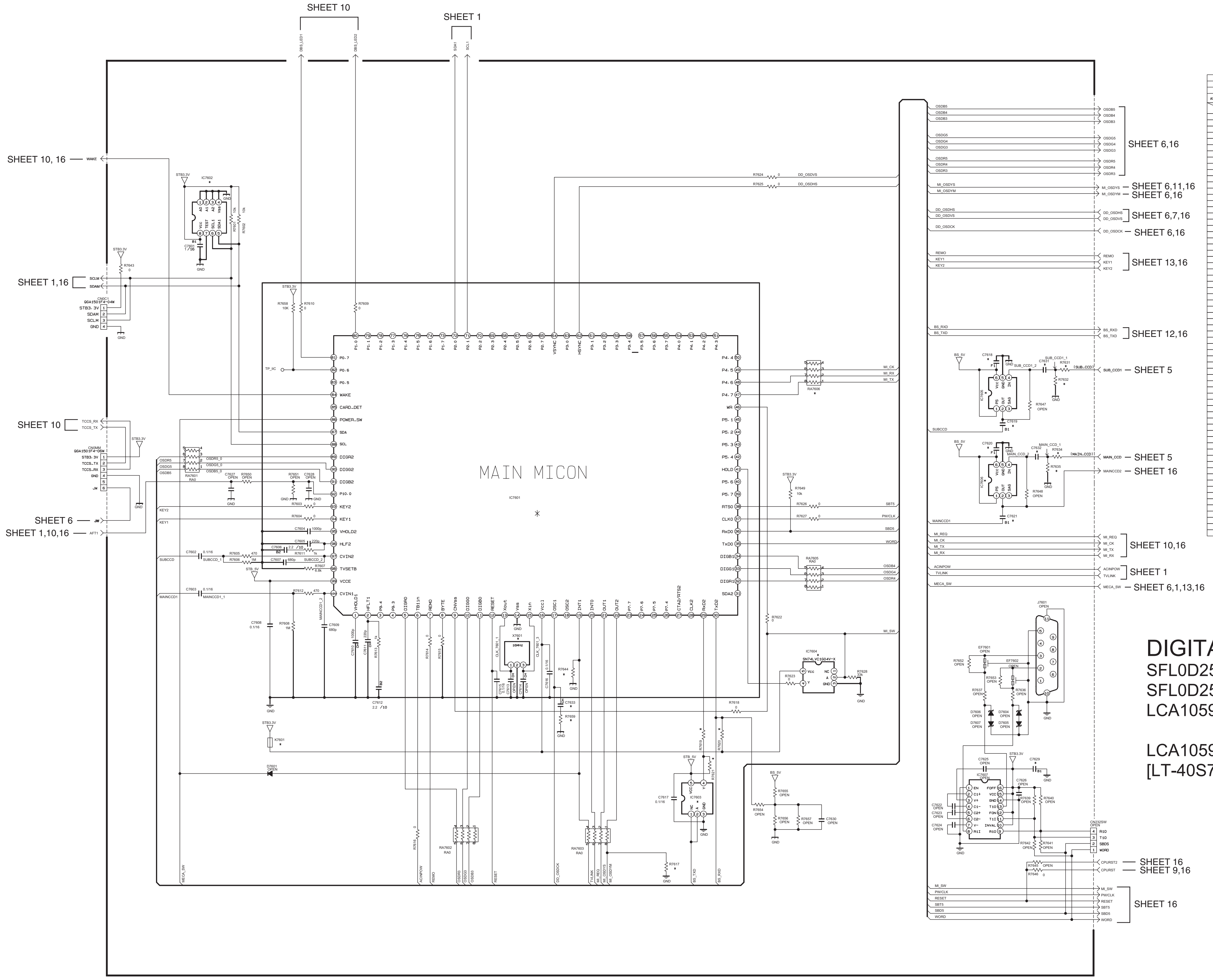
DIGITAL PWB CIRCUIT DIAGRAM (15/16) SHEET 21

NOTE : Refer to the part list for the part number of IC7602.



* DIFFERENCE LIST

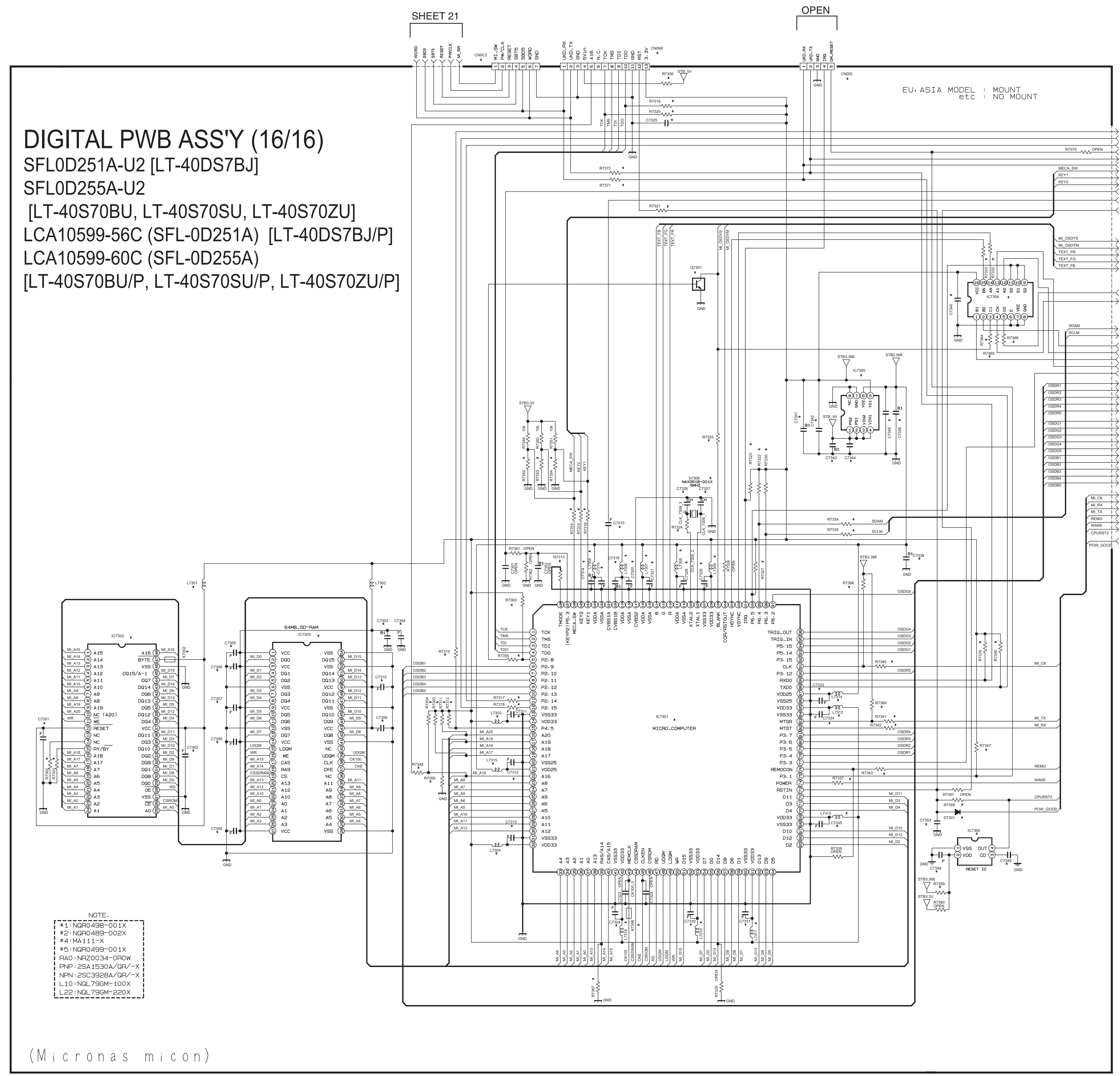
TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26·32·37	26·32·37	32	40
ASSY NO.	SFL -0D054A	SFL -0D053A	SFL -0D052A	SFL -0D051A	SFL -0D151A	SFL -0D152A	SFL -0D254A	SFL -0D253A	SFL -0D258A	SFL -0D257A	SFL -0D251A	SFL -0D255A	SFL-0D 261·2·3A	SFL-0D 264·5·6A	SFL -0D355·6A	SFL -0D351·2A
	0LLC09109 -04	0LLC09109 -03	0LLC09109 -02	0LLC09109	0LLC09109 -05	0LLC09109 -06	0LLC09109 -08	0LLC09109 -07	0LLC09109 -10	0LLC09109 -09	0LLC09109 -11	0LLC09109 -12	0LLC09109 -15(etc)	0LLC09109 -18(etc)	0LLC09801 (etc)	0LLC09846 (etc)
X7601	NAX0613-001X	NAX0613-001X	NAX0613-001X	NAX0613-001X	NAX0613-001X	NAX0613-001X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC7601	M306V7FG-145FP	M306V7FG-145FP	M306V7FG-145FP	M306V7FG-145FP	M306V7FG-146FP	M306V7FG-126FP	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC7602	24LC16B-I/SNG-X	24LC16B-I/SNG-X	24LC16B-I/SNG-X	24LC16B-I/SNG-X	24LC16B-I/SNG-X	24LC16B-I/SNG-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X	24LC32A-I/SN-X
IC7603	SN74AHCT1G08V-X	SN74AHCT1G08V-X	SN74AHCT1G08V-X	SN74AHCT1G08V-X	SN74AHCT1G08V-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC7604	SN74LVC1G04V-X	SN74LVC1G04V-X	SN74LVC1G04V-X	SN74LVC1G04V-X	SN74LVC1G04V-X	SN74LVC1G04V-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC7605	OPEN	OPEN	OPEN	OPEN	MM1673XN-X	MM1673XN-X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
IC7606	OPEN	OPEN	OPEN	OPEN	MM1673XN-X	MM1673XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X	MM1671XN-X
K7601	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	NRSA02J-0R0X	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7601	RA0	RA0	RA0	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7602	RA0	RA0	RA0	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7603	RA0	RA0	RA0	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7605	RA0	RA0	RA0	RA0	RA0	RA0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
RA7606	NRZ0034-101W	NRZ0034-101W	NRZ0034-101W	NRZ0034-101W	NRZ0034-101W	NRZ0034-101W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7603	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7604	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7605	470	470	470	470	470	470	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7606	1M	1M	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7607	6.8k	6.8k	6.8k	6.8k	6.8k	6.8k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7608	1M	1M	1M	1M	1M	1M	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7609	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7610	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7611	1k	1k	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7612	470	470	470	470	470	470	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7613	1k	1k	1k	1k	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7614	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7615	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7616	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7618	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7619	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7620	1k	1k	1k	1k	1k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7621	OPEN	OPEN	OPEN	OPEN	OPEN	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7622	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7623	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7624	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7625	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7626	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7627	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7628	33k	33k	33k	33k	33k	33k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7631	OPEN	OPEN	OPEN	OPEN	1k	1k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7632	OPEN	OPEN	OPEN	OPEN	2.2k	2.2k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7634	OPEN	OPEN	OPEN	OPEN	1k	1k	390	390	390	390	390	390	390	390	390	390
R7635	OPEN	OPEN	OPEN	OPEN	2.2k	2.2k	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
R7644	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7646	0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7649	10k	10k	10k	10k	10k	10k	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R7659	56	56	56	56	56	56	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7602	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7603	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7604	1000p	1000p	1000p	1000p	1000p	1000p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7605	220p	220p	220p	220p	220p	220p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7606	2.2/10	2.2/10	2.2/10	2.2/10	2.2/10	2.2/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7607	680p	680p	680p	680p	680p	680p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7608	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7609	680p	680p	680p	680p	680p	680p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7610	1000p	1000p	1000p	1000p	1000p	1000p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7611	220p	220p	220p	220p	220p	220p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7612	2.2/10	2.2/10	2.2/10	2.2/10	2.2/10	2.2/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7615	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7616	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7617	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7618	OPEN	OPEN	OPEN	OPEN	4.7/16	4.7/16	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7619	OPEN	OPEN	OPEN	OPEN	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7620	OPEN	OPEN	OPEN	OPEN	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16	4.7/16
C7621	OPEN	OPEN	OPEN	OPEN	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7629	10/10	10/10	10/10	10/10	10/10	10/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7631	OPEN	OPEN	OPEN	OPEN	0.22/10	0.22/10	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C7632	OPEN	OPEN	OPEN	OPEN	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10	0.22/10
C7633	OPEN	OPEN	OPEN	OPEN	150p	150p	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

DIGITAL PWB ASS'Y (15/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

NOTE.

*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X



DIGITAL PWB ASS'Y (16/16)

SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2
[LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A) [LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

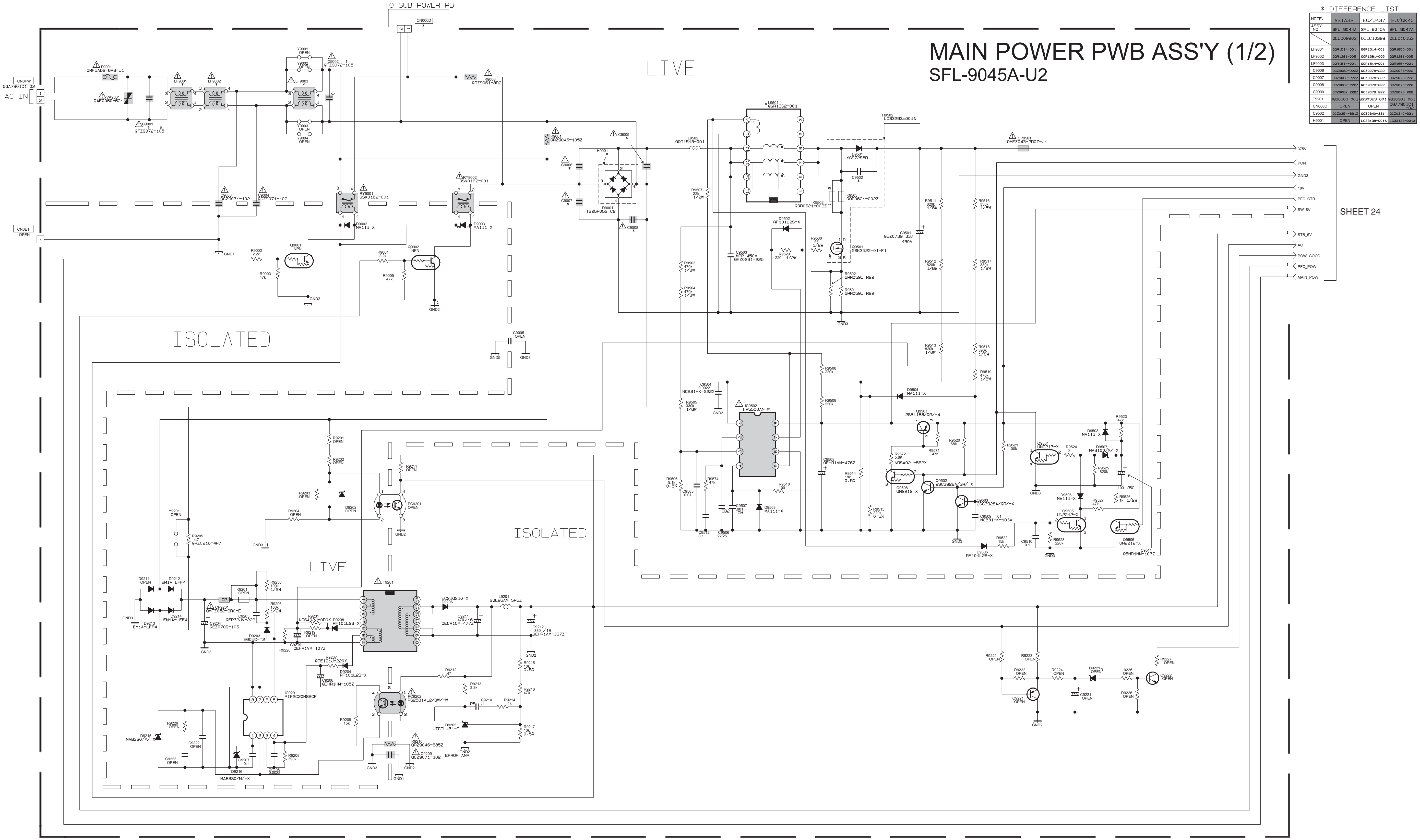
* DIFFERENCE LIST

TYPE	LCD															
	JPN				US	TAIWAN	EU								ASIA	
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL-0D054A	SFL-0D053A	SFL-0D052A	SFL-0D051A	SFL-0D151A	SFL-0D152A	SFL-0D254A	SFL-0D253A	SFL-0D258A	SFL-0D257A	SFL-0D251A	SFL-0D255A	SFL-0D 261, 2, 3A	SFL-0D 264, 5, 6A	SFL-0D355, 6A	SFL-0D351, 2A
	0LLC09109-04	0LLC09109-03	0LLC09109-02	0LLC09109	0LLC09109-05	0LLC09109-06	0LLC09109-08	0LLC09109-07	0LLC09109-10	0LLC09109-09	0LLC09109-11	0LLC09109-12	0LLC09109-15 (etc)	0LLC09109-18 (etc)	0LLC09801 (etc)	0LLC09846 (etc)
CN0C2	QGA1501F4-07W	QGA1501F4-07W	QGA1501F4-07W	QGA1501F4-07W	QGA1501F4-07W	QGA1501F4-07W	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
CN0ID	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	QGA1217F1-05X	QGA1217F1-05X	OPEN	OPEN	QGA1217F1-05X	OPEN	OPEN	QGA1217F1-05X	OPEN	OPEN
CN0MI	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W	QGA1501F4-13W
X7309	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X	NAX0618-001X
IC7301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12	SDA6000-B12
IC7302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	MR27T1602F2UJTN	MR27T1602F2UJTN	MR27T1602F2UJTN	MR27T1602F2UJTN	MR27T1602F2UJTN	MR27T1602F2UJTN	MR27T1602F321TN	MR27T1602F321TN	SA16M90TFIR1	SA16M90TFIR1
IC7303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75	K4S641632K-UC75
IC7304	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X	CD74HC4053PW-X
IC7305	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X	MM1689CH-X
IC7306	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W	S-80928CLNB-G-W
Q7301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X	2SC2412K/QR/-X
D7301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X	RB501V-40-X
K7302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X	NQR0389-003X
K7308	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X	NRSA02J-390X
L7301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
L7302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
L7303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7304	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7305	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7306	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7307	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7308	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7309	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7310	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7311	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7312	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7313	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7314	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
L7315	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
L7316	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X	NQL092K-4R7X
R7302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7304	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7305	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7309	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7310	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	OPEN	OPEN
R7311	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7312	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7313	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7314	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7315	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7316	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7317	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7318	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7319	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7320	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7321	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	82	82	82	82	82	82	82	82	82	82
R7322	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7323	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	OPEN	OPEN	10k	OPEN	OPEN	10k	OPEN	OPEN
R7324	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7325	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	22	22	22	22	22	22	22	22	22	22
R7327	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7332	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7333	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7334	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7335	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7337	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7339	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7340	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7341	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7342	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7343	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7346	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k	4.7k
R7347	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	47k	47k	OPEN	OPEN	47k	OPEN	OPEN	47k	OPEN	OPEN
R7348	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7352	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	27k	27k	27k	27k	27k	27k	27k	27k	27k	27k
R7353	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	27k	27k	27k	27k	27k	27k	27k	27k	27k	27k
R7354	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	27k	27k	27k	27k	27k	27k	27k	27k	27k	27k
R7355	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	100	100	100	100	100	100	100	100	100	100
R7356	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7358	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	470	470	470	470	470	470	470	470	470	470
R7359	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7363	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7364	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7365	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7366	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7367	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	220	220	220	220	220	220	220	220	220	220
R7368	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7369	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10k	10k	10k	10k	10k	10k	10k	10k	10k	10k
R7371	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
R7372	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0
C7301	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7302	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7303	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7304	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7305	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7306	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7307	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7308	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7309	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7310	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7311	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7312	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7313	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7314	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7315	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7318	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7319	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7320	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7321	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7324	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7325	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7326	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	27p	27p	27p	27p	27p	27p	27p	27p	27p	27p
C7327	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	33p	33p	33p	33p	33p	33p	33p	33p	33p	33p
C7328	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7329	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7330	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7331	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7333	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7334	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7335	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7338	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X	NEHM1CM-106X
C7340	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C7341	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7342	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3
C7343	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7344	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3
C7345	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3	2.2/6.3
C7346	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
C7347	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7348	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7349	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	1000p	1000p	1000p	1000p	1000p	1000p	1000p	1000p	1000p	1000p
C7350	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C7353	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25	6800p/25

c10408001c007_0330_7/17_0.0

MAIN POWER PWB ASS'Y (1/2)

SFL-9045A-U2


TO SUB POWER PB
CN000D
LIVE
ISOLATED
LIVE
ISOLATED
CN0PW
QGA7901C1-02
AC IN
CN0E1
OPEN
F9001
QMF5AD2-8R3-J1
VA9001
QAF0060-621
C9001
QFZ9072-105
LF9001
LF9002
LF9003
Y9001 OPEN
Y9002 OPEN
Y9003 OPEN
Y9004 OPEN
C9002
QFZ9072-105
R9006
QRZ9061-8R2
R9001
QRZ9046-105Z
C9003
QCZ9071-102
C9004
QCZ9071-102
RY9001
QSK0162-001
RY9002
QSK0162-001
D9002
MA111-X
D9003
MA111-X
Q9001
NPN
Q9002
NPN
R9002 2.2k
R9003 47k
R9004 2.2k
R9005 47k
GND1
GND2
GND3
GND5
C9005 OPEN
H9001
C9009
C9006
C9007
C9008
D9001
TS25P05G-C2
L9502
QQR1513-001
L9501
QQR1662-001
H9502
LC33293-001A
CP9501
QMFZ043-2R0Z-J1
D9501
YG972S6R
C9502
K9503
QQR0621-002Z
K9502
QQR0621-002Z
D9502
RF101L2S-X
Q9501
2SK3522-01-F1
C9501
QEZ0739-337
450V
C9503
MPP 450V
QFZ0231-225
R9502
QRM059J-R22
R9501
QRM059J-R22
IC9502
FA5500AN-W
Q9507
2SB1188/QR/-W
Q9504
UN2213-X
Q9505
UN2212-X
Q9506
UN2212-X
Q9508
UN2212-X
Q9502
2SC3928A/QR/-X
Q9503
2SC3928A/QR/-X
D9503
MA111-X
D9504
MA111-X
D9505
RF101L2S-X
D9506
MA111-X
D9507
MA8100/M/-X
D9508
MA111-X
C9508
QEHR1VM-476Z
C9509
NCB31HK-103X
C9511
QEHR1HM-107Z
R9572
NRSA02J-562X
375V
PON
GND3
18V
PFC_CTR
SW18V
STB_5V
AC
POW_GOOD
PFC_POW
MAIN_POW
SHEET 24
PC9201
OPEN
D9202
OPEN
R9201 OPEN
R9202 OPEN
R9203 OPEN
R9204 OPEN
R9211 OPEN
Y9201 OPEN
R9205
4.7
QRZ0216-4R7
D9211 OPEN
D9212
EM1A-LFF4
D9213
EM1A-LFF4
D9214
EM1A-LFF4
CP9201
QMFZ052-2R0-E
K9201 OPEN
C9204
QEZ0709-106
C9205
QFP32JK-222
R9230 100k 1/2W
R9206 100k 1/2W
R9231
NRSA02J-0R0X
D9208
RF101L2S-X
D9203
EG01C-T2
T9201
D9206
EC21QS10-X
L9201
QQL26AM-5R6Z
C9211
470/16
QECR1CM-477Z
C9212
330/16
QEHR1AM-337Z
R9207
QRE121J-220Y
D9204
RF101L2S-X
C9206
QEHR1HM-105Z
IC9201
MIP2C20MSSCF
PC9202
PS2581AL2/QW/-W
D9205
UTCTL431-T
ERROR AMP
R9210
QRZ9046-685Z
C9209
QCZ9071-102
D9215
MA8330/M/-X
D9216
MA8330/M/-X
R9229 OPEN
C9222 OPEN
C9223 OPEN
R9208 390k
R9221 OPEN
R9222 OPEN
R9223 OPEN
R9224 OPEN
D9221 OPEN
C9221 OPEN
Q9221 OPEN
Q9222 OPEN
R9226 OPEN
R9227 OPEN

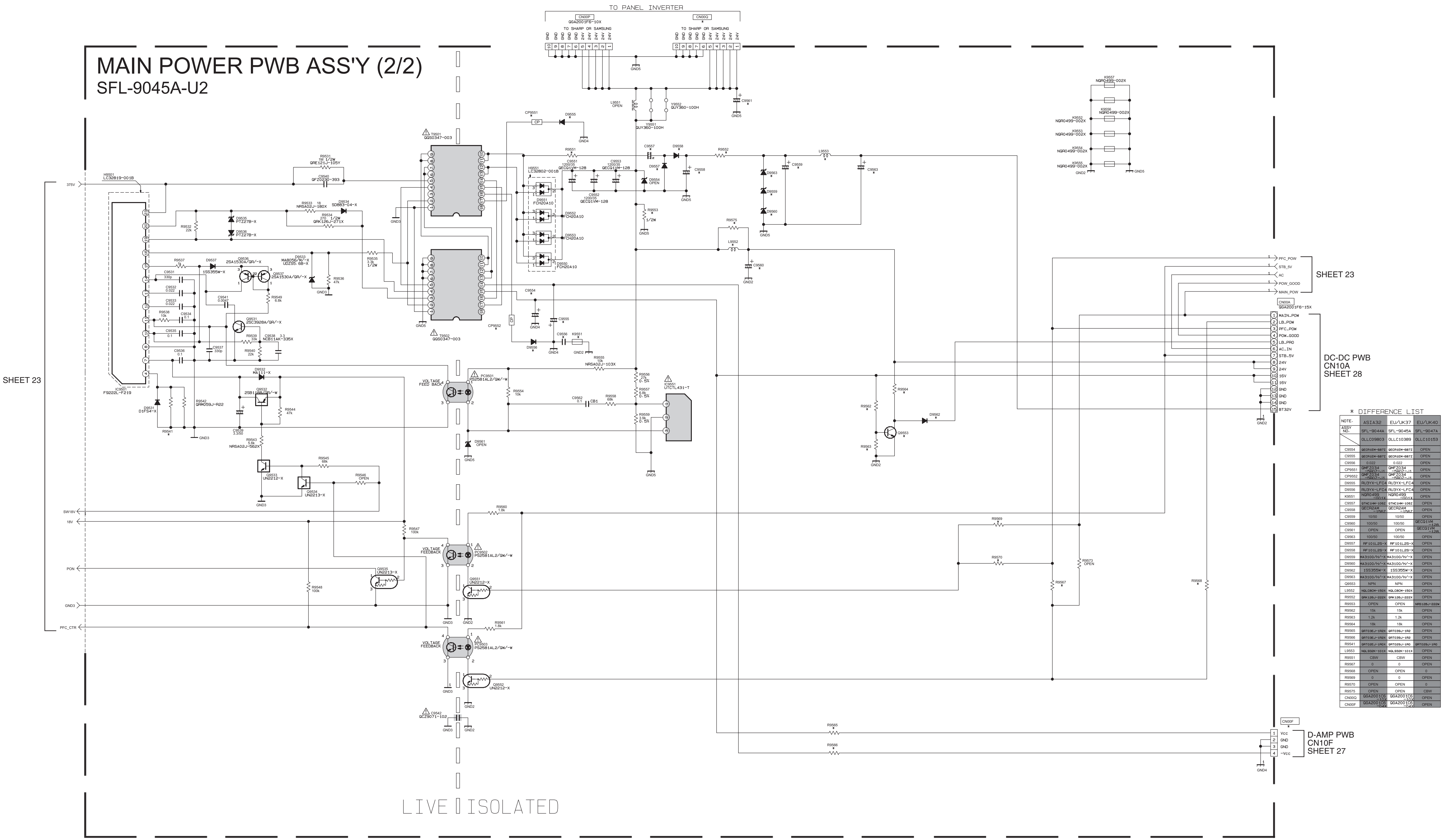
*** DIFFERENCE LIST**

NOTE.	ASIA32	EU/UK37	EU/UK40
ASSY NO.	SFL-9044A	SFL-9045A	SFL-9047A
	0LLC09803	0LLC10389	0LLC10153
LF9001	QQR1514-001	QQR1514-001	QQR1655-001
LF9002	QQR1281-005	QQR1281-005	QQR1281-005
LF9003	QQR1514-001	QQR1514-001	QQR1654-001
C9006	QCZ9082-222Z	QCZ9078-222	QCZ9078-222
C9007	QCZ9082-222Z	QCZ9078-222	QCZ9078-222
C9008	QCZ9082-222Z	QCZ9078-222	QCZ9078-222
C9009	QCZ9082-222Z	QCZ9078-222	QCZ9078-222
T9201	QQS0363-001	QQS0363-001	QQS0381-001
CN000D	OPEN	OPEN	QGA7901C1-02
C9502	QCZ0354-331Z	QCZ0340-331	QCZ0340-331
H9001	OPEN	LC33138-001A	LC33138-001A

c10453001a001_0303_1/2_0.0

MAIN POWER PWB ASS'Y (2/2)

SFL-9045A-U2


TO PANEL INVERTER
CN00P
QGA2001F6-10X
CN00Q
TO SHARP OR SAMSUNG
SHEET 23
375V
SW18V
18V
PON
GND3
PFC_CTR
PFC_POW
STB_5V
AC
POW_GOOD
MAIN_POW
CN00A
QGA2001F6-15X
MAIN_POW
LB_POW
PFC_POW
POW_GOOD
LB_PRO
AC_IN
STB_5V
24V
24V
16V
16V
GND
GND
GND
BT32V
DC-DC PWB
CN10A
SHEET 28
CN00F
Vcc
GND
GND
-Vcc
D-AMP PWB
CN10F
SHEET 27
T9501
QQS0347-003
T9502
QQS0347-003
IC9501
FS222L-F219
IC9551
UTCTL431-T
PC9501
PS2561AL2/QW/-W
PC9502
PS2561AL2/QW/-W
PC9503
PS2561AL2/QW/-W
VOLTAGE FEED BACK
VOLTAGE FEEDBACK
VOLTAGE FEEDBACK
LIVE
ISOLATED

* DIFFERENCE LIST

NOTE.	ASIA32	EU/UK37	EU/UK40
ASSY NO.	SFL-9044A	SFL-9045A	SFL-9047A
	OLLC09803	OLLC10389	OLLC10153
C9554	QECR1EM-687Z	QECR1EM-687Z	OPEN
C9555	QECR1EM-687Z	QECR1EM-687Z	OPEN
C9556	0.022	0.022	OPEN
CP9551	QMFZ034 -5R0Z-J1	QMFZ034 -5R0Z-J1	OPEN
CP9552	QMFZ034 -5R0Z-J1	QMFZ034 -5R0Z-J1	OPEN
D9555	RU3YX-LFC4	RU3YX-LFC4	OPEN
D9556	RU3YX-LFC4	RU3YX-LFC4	OPEN
K9551	NQR0499 -001X	NQR0499 -001X	OPEN
C9557	QTNC1HM-106Z	QTNC1HM-106Z	OPEN
C9558	QECR2AM -156Z	QECR2AM -156Z	OPEN
C9559	10/50	10/50	OPEN
C9560	100/50	100/50	QECQ1VM -128
C9561	OPEN	OPEN	QECQ1VM -128
C9563	100/50	100/50	OPEN
D9557	RF101L2S-X	RF101L2S-X	OPEN
D9558	RF101L2S-X	RF101L2S-X	OPEN
D9559	MA3100/H/-X	MA3100/H/-X	OPEN
D9560	MA3100/H/-X	MA3100/H/-X	OPEN
D9562	1SS355W-X	1SS355W-X	OPEN
D9563	MA3100/H/-X	MA3100/H/-X	OPEN
Q9553	NPN	NPN	OPEN
L9552	NQLC8CM-150X	NQLC8CM-150X	OPEN
R9552	QRK126J-222X	QRK126J-222X	OPEN
R9553	OPEN	OPEN	NRS12BJ-222W
R9562	15k	15k	OPEN
R9563	1.2k	1.2k	OPEN
R9564	18k	18k	OPEN
R9565	QRT03EJ-1R2X	QRT039J-1R2	OPEN
R9566	QRT03EJ-1R2X	QRT039J-1R2	OPEN
R9541	QRT02EJ-1R0X	QRT029J-1R0	QRT029J-1R0
L9553	NQL932K-101X	NQL932K-101X	OPEN
R9551	CBW	CBW	OPEN
R9567	0	0	OPEN
R9568	OPEN	OPEN	0
R9569	0	0	OPEN
R9570	OPEN	OPEN	0
R9575	OPEN	OPEN	CBW
CN00Q	QGA2001C6 -10X	QGA2001C6 -10X	OPEN
CN00F	QGA2001C6 -04X	QGA2001C6 -04X	OPEN

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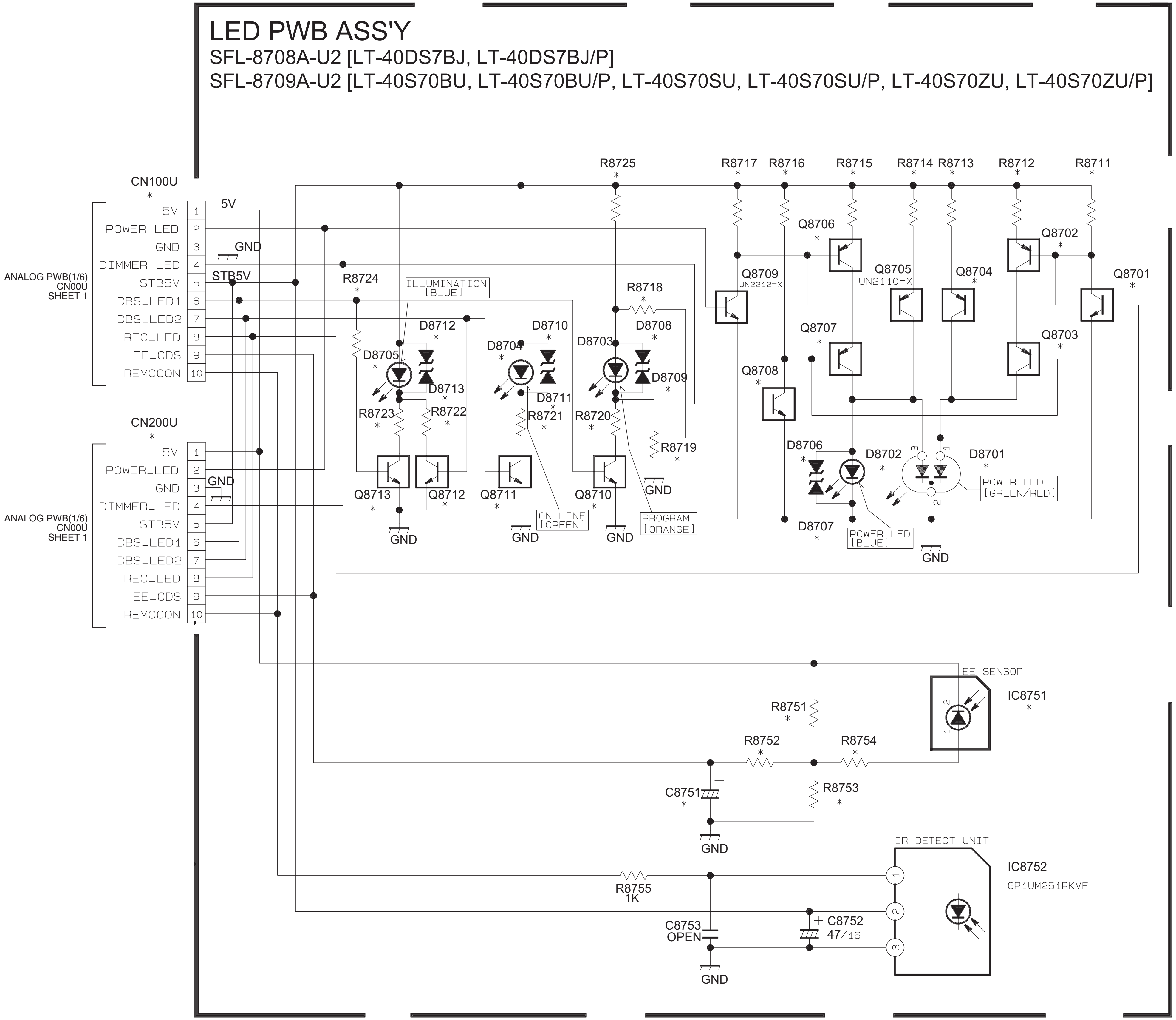
LED PWB ASS'Y

SFL-8708A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-8709A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

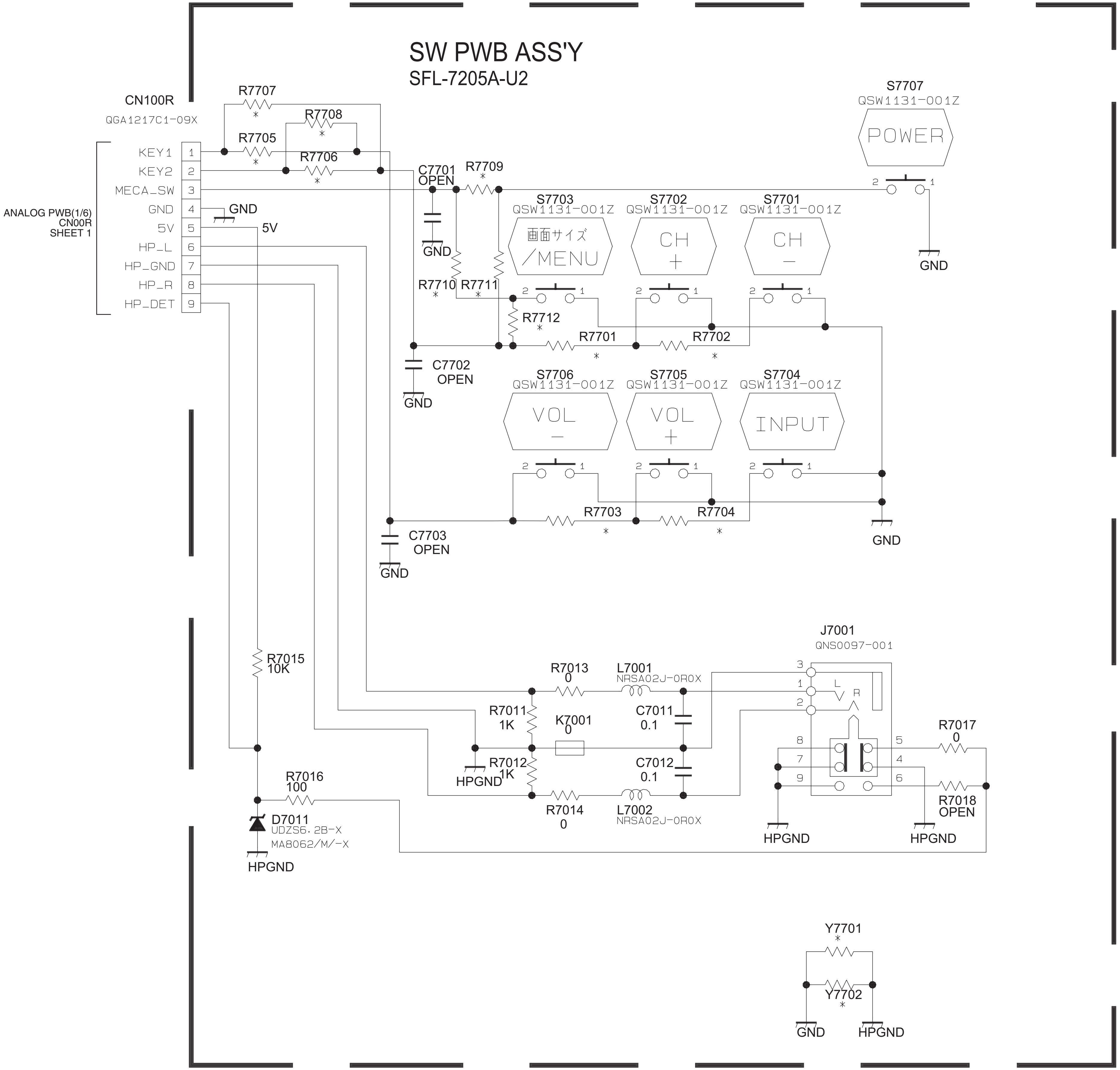

CN100U
*
5V
POWER_LED
GND
DIMMER_LED
STB5V
DBS_LED1
DBS_LED2
REC_LED
EE_CDS
REMOCON
1 2 3 4 5 6 7 8 9 10
5V
GND
STB5V
ANALOG PWB(1/6) CN00U SHEET 1
CN200U
*
GND
ANALOG PWB(1/6) CN00U SHEET 1
R8725 *
R8717 * R8716 * R8715 * R8714 * R8713 * R8712 * R8711 *
R8724 *
ILLUMINATION [BLUE]
D8712 *
D8705 *
D8713 *
R8723 *
R8722 *
Q8713 *
Q8712 *
D8710 *
D8704 *
D8711 *
R8721 *
Q8711 *
ON LINE [GREEN]
R8718 *
D8708 *
D8703 *
D8709 *
R8720 *
R8719 *
Q8710 *
PROGRAM [ORANGE]
GND
Q8706 *
Q8709 UN2212-X
Q8705 UN2110-X
Q8704 *
Q8702 *
Q8701 *
Q8707 *
Q8708 *
Q8703 *
D8706 *
D8702 *
D8701 *
D8707 *
POWER LED [GREEN/RED]
POWER LED [BLUE]
EE SENSOR
IC8751 *
R8751 *
R8752 *
R8754 *
C8751 *
R8753 *
IR DETECT UNIT
IC8752
GP1UM261RKVF
R8755 1K
C8753 OPEN
C8752 47/16

*DIFFERENCE LIST

NOTE	JPN26/32 JPN40	JPN37	US40	IDTV40	NON-IDTV40	TAIWAN40
ASSY NO.	SFL-8701A SFL-8704A	SFL-8705A	SFL-8702A	SFL-8708A	SFL-8709A	SFL-8707A
	OLLC09103 (etc)	OLLC09103 -05	OLLC09103 -02	OLLC09103 -09	OLLC09103 -10	OLLC09103 -06
D8701	SML72420C-T	SML72420C-T	OPEN	SML72420C-T	OPEN	OPEN
D8702	OPEN	OPEN	SEL5E20C-T	OPEN	SEL5E20C-T	SEL5E20C-T
D8703	SEL5920A-T	SEL5920A-T	SEL5920A-T	OPEN	OPEN	OPEN
D8704	SEL5420E-T	SEL5420E-T	OPEN	OPEN	OPEN	OPEN
D8705	OPEN	OPEN	SELU5E20C-T	SELU5E20C-T	SELU5E20C-T	SELU5E20C-T
D8706	OPEN	OPEN	MA8068-X	OPEN	MA8068-X	MA8068-X
D8707	OPEN	OPEN	MA8068-X	OPEN	MA8068-X	MA8068-X
D8708	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8709	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8710	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8711	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8712	OPEN	OPEN	MA8068-X	MA8068-X	MA8068-X	MA8068-X
D8713	OPEN	OPEN	MA8068-X	MA8068-X	MA8068-X	MA8068-X
Q8701	UN2212-X	UN2212-X	UN2212-X	UN2212-X	OPEN	OPEN
Q8702	OPEN	OPEN	UN2110-X	OPEN	OPEN	OPEN
Q8703	OPEN	OPEN	UN2110-X	OPEN	OPEN	OPEN
Q8704	UN2110-X	UN2110-X	UN2110-X	UN2110-X	OPEN	OPEN
Q8706	OPEN	OPEN	UN2110-X	OPEN	OPEN	UN2110-X
Q8707	OPEN	OPEN	UN2110-X	OPEN	OPEN	UN2110-X
Q8708	OPEN	OPEN	UN2212-X	OPEN	OPEN	UN2212-X
Q8710	UN2212-X	UN2212-X	OPEN	OPEN	OPEN	OPEN
Q8711	UN2212-X	UN2212-X	OPEN	OPEN	OPEN	OPEN
Q8712	OPEN	OPEN	UN2212-X	UN2212-X	UN2212-X	UN2212-X
Q8713	OPEN	OPEN	UN2212-X	UN2212-X	UN2212-X	UN2212-X
R8711	10K	10K	10K	10K	OPEN	OPEN
R8712	OPEN	OPEN	470	OPEN	OPEN	OPEN
R8713	330	330	1K	330	OPEN	OPEN
R8714	330	330	1K	330	330	1K
R8715	OPEN	OPEN	470	OPEN	OPEN	470
R8716	OPEN	OPEN	10K	OPEN	OPEN	10K
R8717	10K	10K	10K	10K	10K	10K
R8718	OPEN	OPEN	0	OPEN	OPEN	OPEN
R8719	OPEN	OPEN	0	OPEN	OPEN	OPEN
R8720	330	330	OPEN	OPEN	OPEN	OPEN
R8721	330	330	OPEN	OPEN	OPEN	OPEN
R8722	OPEN	OPEN	100	100	100	100
R8723	OPEN	OPEN	270	270	270	270
R8724	OPEN	OPEN	0	0	0	0
R8725	0	0	OPEN	OPEN	OPEN	OPEN
IC8751	S9648	S9648	OPEN	OPEN	OPEN	OPEN
R8751	150K	150K	OPEN	OPEN	OPEN	OPEN
R8752	100	100	OPEN	OPEN	OPEN	OPEN
R8753	33K	33K	OPEN	OPEN	OPEN	OPEN
R8754	15K	15K	OPEN	OPEN	OPEN	OPEN
C8751	NEHL1EM-226X	NEHL1EM-226X	OPEN	OPEN	OPEN	OPEN
CN100U	OPEN	QGA1217F1 -10X	OPEN	OPEN	OPEN	OPEN
CN200U	QGA1217F1 -10X	OPEN	QGA1217F1 -10X	QGA1217F1 -10X	QGA1217F1 -10X	QGA1217F1 -10X

c30169001c001_0316_1/1_0.0

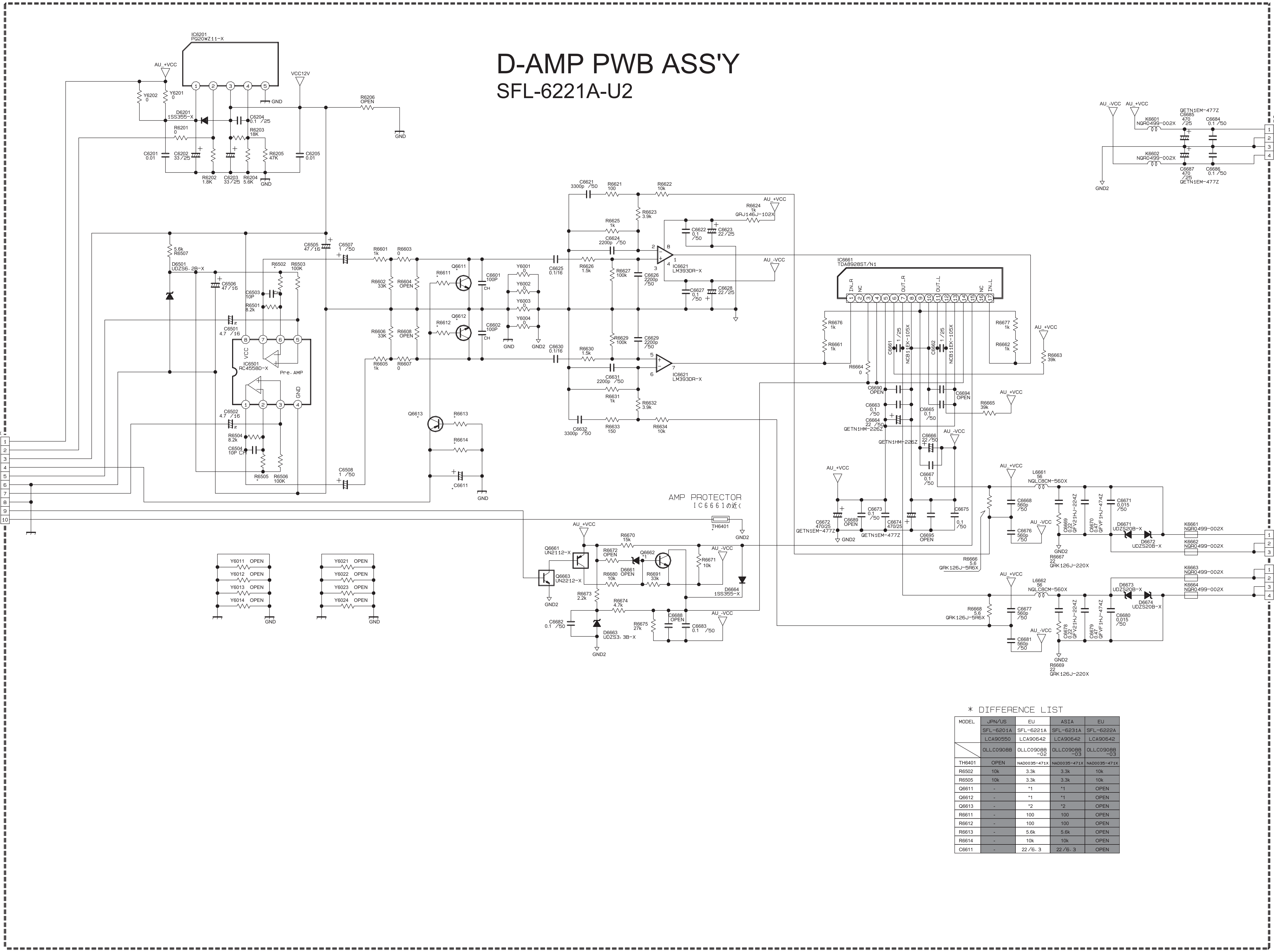
SW PWB CIRCUIT DIAGRAM SHEET 26


SW PWB ASS'Y
SFL-7205A-U2
CN100R
QGA1217C1-09X
KEY1 1
KEY2 2
MECA_SW 3
GND 4
5V 5
HP_L 6
HP_GND 7
HP_R 8
HP_DET 9
ANALOG PWB(1/6)
CN00R
SHEET 1
GND
5V
R7707 *
R7708 *
R7705 *
R7706 *
C7701 OPEN
R7709 *
GND
R7710 *
R7711 *
R7712 *
C7702 OPEN
GND
C7703 OPEN
GND
S7707
QSW1131-001Z
POWER
S7703
QSW1131-001Z
画面サイズ
／MENU
S7702
QSW1131-001Z
CH +
S7701
QSW1131-001Z
CH −
R7701 *
R7702 *
S7706
QSW1131-001Z
VOL −
S7705
QSW1131-001Z
VOL +
S7704
QSW1131-001Z
INPUT
R7703 *
R7704 *
GND
GND
R7015 10K
R7016 100
D7011
UDZS6.2B-X
MA8062/M/-X
HPGND
R7013 0
L7001
NRSA02J-0R0X
R7011 1K
K7001 0
C7011 0.1
R7012 1K
HPGND
C7012 0.1
R7014 0
L7002
NRSA02J-0R0X
J7001
QNS0097-001
L
R
R7017 0
R7018 OPEN
HPGND
HPGND
Y7701 *
Y7702 *
GND
HPGND

*DIFFERENCE LIST

NOTE	JPN26/32 US/TAIWAN40 JPN37/40	IDTV40 NON-IDTV40
ASSY NO.	SFL-7201A SFL-7203A SFL-7204A	SFL-7205A
	OLLC09105 (ETC)	OLLC09105 -05
R7701	5.6K	4.7K
R7702	15K	8.2K
R7703	5.6K	4.7K
R7704	15K	8.2K
R7705	0	OPEN
R7706	0	OPEN
R7707	OPEN	0
R7708	OPEN	0
R7709	0	OPEN
R7710	OPEN	0
R7711	OPEN	0
R7712	0	OPEN
Y7701	OPEN	0
Y7702	OPEN	0

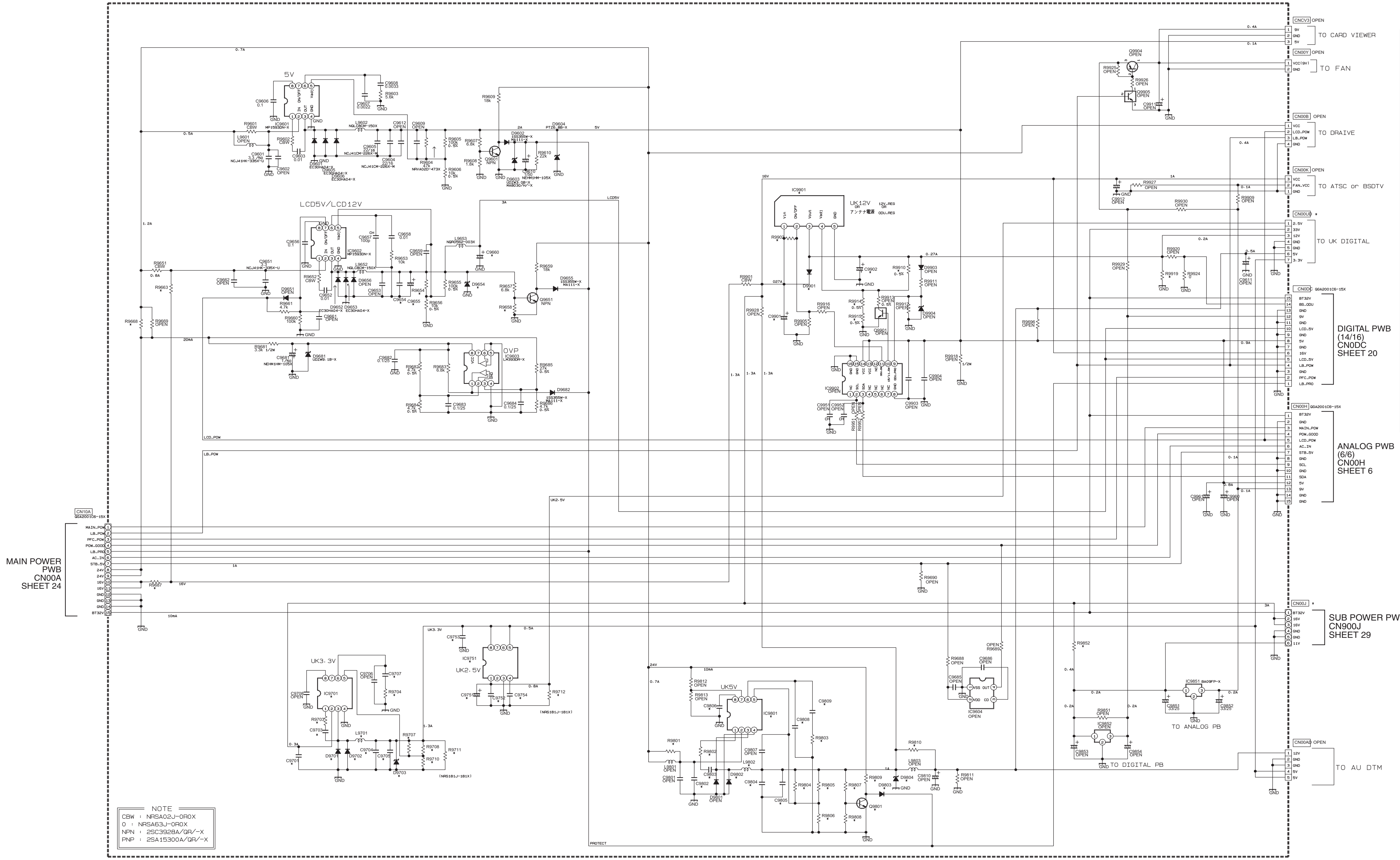
c30171001b001_0316_1/1_0.0


D-AMP PWB ASS'Y
SFL-6221A-U2
IC6201 PQ20WZ11-X
AU_+VCC
VCC12V
GND
GND2
R6206 OPEN
D6201 1SS355-X
C6204 0.1 /25
R6203 18K
R6205 47K
C6205 0.01
C6201 0.01
C6202 33/25
C6203 33/25
R6202 1.8K
R6204 5.6K
Y6201 0
Y6202 0
R6201 0
5.6k R6507
D6501 UDZS6.2B-X
C6505 47/16
C6507 1 /50
C6506 47/16
R6502
R6503 100K
C6503 10P
R6501 8.2k
C6501 4.7 /16
IC6501 RC4558D-X
VCC
Pre-AMP
C6502 4.7 /16
R6504 8.2k
C6504 10P CH
R6505
R6506 100K
C6508 1 /50
R6601 1k
R6603 0
R6602 33K
R6604 OPEN
R6606 33K
R6608 OPEN
R6605 1k
R6607 0
Q6611
Q6612
Q6613
R6611
R6612
R6613
R6614
C6611
C6601 100P CH
C6602 100P CH
Y6001 0
Y6002 0
Y6003 0
Y6004 0
C6621 3300p /50
R6621 100
R6622 10k
R6623 3.9k
R6624 1k QRJ146J-102X
R6625 1k
C6624 2200p /50
C6625 0.1/16
R6626 1.5k
R6627 100k
C6626 2200p /50
C6622 0.1 /50
C6623 22/25
C6627 0.1 /50
C6628 22/25
IC6621 LM393DR-X
R6629 100k
C6629 2200p /50
C6630 0.1/16
R6630 1.5k
C6631 2200p /50
R6631 1k
R6632 3.9k
C6632 3300p /50
R6633 150
R6634 10k
IC6661 TDA8928ST/N1
IN_R
NC
OUT_R
OUT_L
IN_L
R6676 1k
R6661 1k
R6677 1k
R6662 1k
R6663 39k
R6664 0
C6661 1 /25 NCB11EK-105X
C6662 1 /25 NCB11EK-105X
C6690 OPEN
C6663 0.1 /50
C6664 22 /50 QETN1HM-226Z
C6665 0.1 /50
C6666 22/50 QETN1HM-226Z
C6694 OPEN
R6665 39k
C6667 0.1 /50
C6672 470/25 QETN1EM-477Z
C6689 OPEN
C6673 0.1 /50
C6674 470/25 QETN1EM-477Z
C6695 OPEN
C6675 0.1 /50
L6661 56 NQLC8CM-560X
C6668 560p /50
C6676 560p /50
R6666 5.6 QRK126J-5R6X
R6667 22 QRK126J-220X
C6669 0.22 QFV21HJ-224Z
C6670 0.47 QFVF1HJ-474Z
C6671 0.015 /50
D6671 UDZS20B-X
D6672 UDZS20B-X
K6661 NQR0499-002X
K6662 NQR0499-002X
K6663 NQR0499-002X
K6664 NQR0499-002X
D6673 UDZS20B-X
D6674 UDZS20B-X
L6662 56 NQLC8CM-560X
R6668 5.6 QRK126J-5R6X
C6677 560p /50
C6681 560p /50
C6678 0.22 QFV21HJ-224Z
C6679 0.47 QFVF1HJ-474Z
C6680 0.015 /50
R6669 22 QRK126J-220X
AMP PROTECTOR
IC6661の近く
TH6401
Q6661 UN2112-X
Q6662
Q6663 UN2212-X
R6670 15k
R6672 OPEN
D6661 OPEN
R6680 10k
R6691 33k
R6671 10k
D6664 1SS355-X
R6673 2.2k
R6674 4.7k
R6675 27k
C6688 OPEN
C6683 0.1 /50
C6682 0.1 /50
D6663 UDZS3.3B-X
AU_-VCC
Y6011 OPEN
Y6012 OPEN
Y6013 OPEN
Y6014 OPEN
Y6021 OPEN
Y6022 OPEN
Y6023 OPEN
Y6024 OPEN
CN00S GGA1501F4-10X
1 AU_+VCC
2 LB_POW
3 VCC12V
4 MB_MUTE
5 AMP_L
6 GND
7 AMP_R
8 GND
9 AMP_MU
10 TEMP
ANALOG PWB(5/6) CN00S SHEET 5
K6601 NQR0499-002X
C6685 470 /25 QETN1EM-477Z
C6684 0.1 /50
K6602 NQR0499-002X
C6687 470 /25 QETN1EM-477Z
C6686 0.1 /50
CN10F GGA2001C6-04X
1 AU_+VCC
2 GND
3 GND
4 AU_-VCC
MAIN POWER PWB(2/2) CN00F HEET 24
CN0SL GGA2001F6-03X
1 L
2
3 L_GND
SPEAKER(L)
CN0SR GGA2001F6-04X
1 R
2
3
4 R_GND
SPEAKER(R)

＊ DIFFERENCE LIST

MODEL	JPN/US	EU	ASIA	EU
	SFL-6201A	SFL-6221A	SFL-6231A	SFL-6222A
	LCA90550	LCA90642	LCA90642	LCA90642
	OLLC09088	OLLC09088 -02	OLLC09088 -03	OLLC09088 -03
TH6401	OPEN	NAD0035-471X	NAD0035-471X	NAD0035-471X
R6502	10k	3.3k	3.3k	10k
R6505	10k	3.3k	3.3k	10k
Q6611	-	*1	*1	OPEN
Q6612	-	*1	*1	OPEN
Q6613	-	*2	*2	OPEN
R6611	-	100	100	OPEN
R6612	-	100	100	OPEN
R6613	-	5.6k	5.6k	OPEN
R6614	-	10k	10k	OPEN
C6611	-	22/6.3	22/6.3	OPEN

DC-DC PWB CIRCUIT DIAGRAM SHEET 28


MAIN POWER PWB CN00A SHEET 24
CN10A
MAIN_POW
LB_POW
PFC_POW
POW_GOOD
LB_PRO
AC_IN
STB_5V
24V
16V
GND
BT32V
5V
LCD5V/LCD12V
OVP
UK3.3V
UK2.5V
UK5V
UK12V
IC9901
IC9601
IC9651
IC9603
IC9701
IC9751
IC9801
IC9902
IC9604
IC9851
CNCV3 OPEN
TO CARD VIEWER
CN00Y OPEN
TO FAN
CN00B OPEN
TO DRAIVE
CN00K OPEN
TO ATSC or BSDTV
CN00UD
TO UK DIGITAL
CN0DC
DIGITAL PWB (14/16) CN0DC SHEET 20
CN00H
ANALOG PWB (6/6) CN00H SHEET 6
CN00J
SUB POWER PWB CN900J SHEET 29
TO ANALOG PB
TO DIGITAL PB
CN00AD OPEN
TO AU DTM
PROTECT

NOTE
CBW : NRSA02J-0R0X
0 : NRSA63J-0R0X
NPN : 2SC3928A/QR/-X
PNP : 2SA1530OA/QR/-X

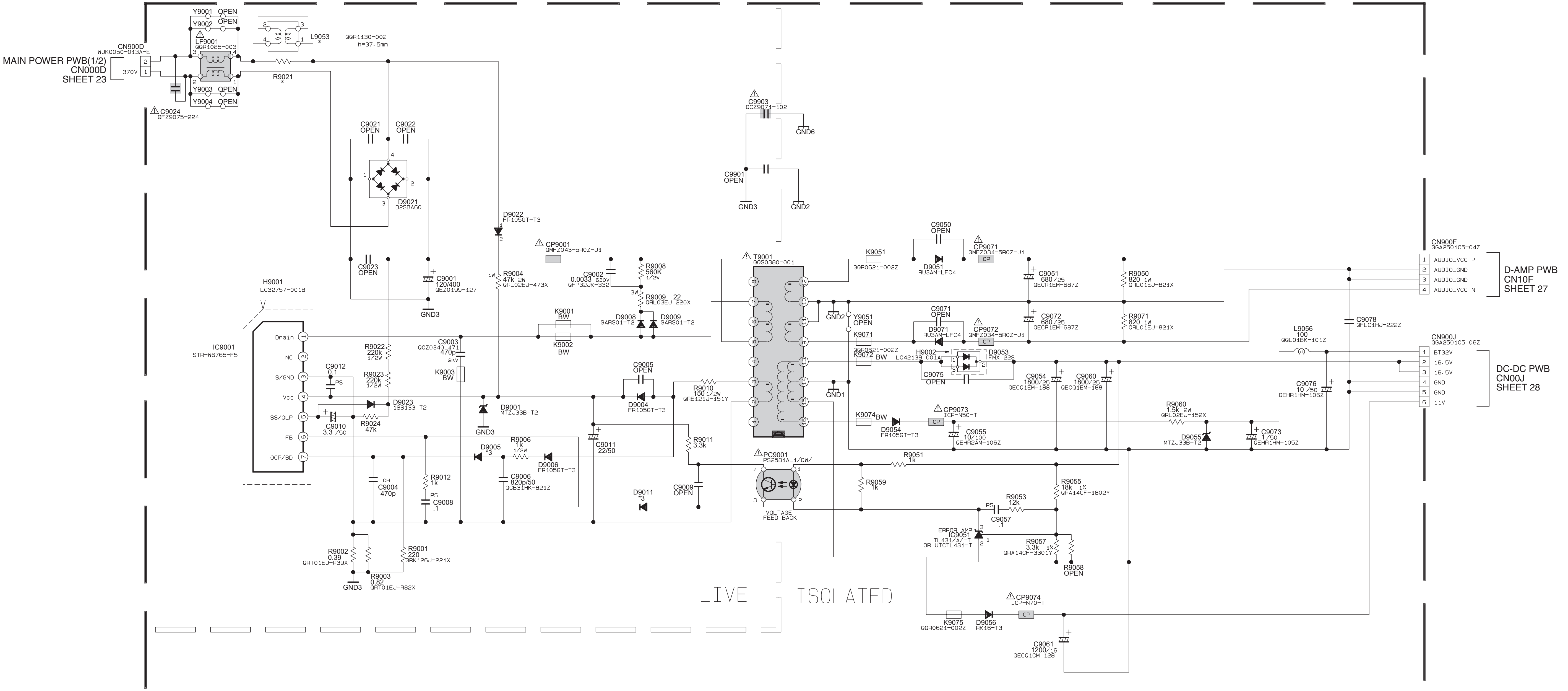
* DIFFERENCE LIST

		X-CABI		R-CABI		X-CAB	
	NOTE 1	UK26/32	EU26/32	UK26/32	EU26/32	UK40	EU40
	ASSY NO.	SFL-9143A	SFL-9144A	SFL-9152A	SFL-9046A	SFL-9147A	SFL-9148A
		0LLC09865	0LLC09865 -02	0LLC10533	0LLC09865 -05	0LLC09865 -03	0LLC09865 -04
12V_REG OR ODU_REG	IC9901	PQ20WZ11-X	OPEN	PQ20WZ11-X	OPEN	PQ20WZ11-X	OPEN
	D9901	D1FS4-X	OPEN	D1FS4-X	OPEN	D1FS4-X	OPEN
	C9901	33/25	OPEN	33/25	OPEN	33/25	OPEN
	C9902	33/25	OPEN	33/25	OPEN	33/25	OPEN
	R9910	18k 0.5%	OPEN	18k 0.5%	OPEN	18k 0.5%	OPEN
	R9915	4.7k 0.5%	OPEN	4.7k 0.5%	OPEN	4.7k 0.5%	OPEN
	R9902	10k	OPEN	10k	OPEN	10k	OPEN
	R9914	470 0.5%	OPEN	470 0.5%	OPEN	470 0.5%	OPEN
	R9919	4.7k	OPEN	4.7k	OPEN	4.7k	OPEN
UK3.3V	IC9701	MP1580HS-X	OPEN	MP1580HS-X	OPEN	MP1580HS-X	OPEN
	C9701	NCJ41EM -106X-M	OPEN	NCJ41EM -106X-M	OPEN	NCJ41EM -106X-M	OPEN
	C9703	0.01	OPEN	0.01	OPEN	0.01	OPEN
	C9704	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN
	C9705	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN
	C9707	2200p	OPEN	2200p	OPEN	2200p	OPEN
	D9701	EC30HA03L -X	OPEN	EC30HA03L -X	OPEN	EC30HA03L -X	OPEN
	D9702	EC30HA03L -X	OPEN	EC30HA03L -X	OPEN	EC30HA03L -X	OPEN
	D9703	PTZ3.9B-X	OPEN	PTZ3.9B-X	OPEN	PTZ3.9B-X	OPEN
	L9701	NQLC8CM -150X	OPEN	NQLC8CM -150X	OPEN	NQLC8CM -150X	OPEN
	R9703	NRSA02J -680X 68	OPEN	NRSA02J -680X 68	OPEN	NRSA02J -680X 68	OPEN
	R9704	10k	OPEN	10k	OPEN	10k	OPEN
	R9707	20k 0.5%	OPEN	20k 0.5%	OPEN	20k 0.5%	OPEN
	R9708	120k 0.5%	OPEN	120k 0.5%	OPEN	120k 0.5%	OPEN
	R9710	10k 0.5%	OPEN	10k 0.5%	OPEN	10k 0.5%	OPEN
	R9711	NRS181J -181X	OPEN	NRS181J -181X	OPEN	NRS181J -181X	OPEN
UK2.5V	IC9751	MM1662GH-X	OPEN	MM1662GH-X	OPEN	MM1662GH-X	OPEN
	C9751	10/16	OPEN	10/16	OPEN	10/16	OPEN
	C9752	0.33/10	OPEN	0.33/10	OPEN	0.33/10	OPEN
	C9753	1/10	OPEN	1/10	OPEN	1/10	OPEN
	C9754	470p CH	OPEN	470p CH	OPEN	470p CH	OPEN
	R9712	NRS181J -181X	OPEN	NRS181J -181X	OPEN	NRS181J -181X	OPEN
UK5V	IC9801	MP1593DN-X	OPEN	MP1593DN-X	OPEN	MP1593DN-X	OPEN
	R9801	CBW	OPEN	CBW	OPEN	CBW	OPEN
	R9802	0	OPEN	0	OPEN	0	OPEN
	R9803	5.6k	OPEN	5.6k	OPEN	5.6k	OPEN
	R9804	47k 0.5%	OPEN	47k 0.5%	OPEN	47k 0.5%	OPEN
	R9805	100k 0.5%	OPEN	100k 0.5%	OPEN	100k 0.5%	OPEN
	R9806	10k 0.5%	OPEN	10k 0.5%	OPEN	10k 0.5%	OPEN
	R9807	6.8k	OPEN	6.8k	OPEN	6.8k	OPEN
	R9808	1.8k	OPEN	1.8k	OPEN	1.8k	OPEN
	R9809	18k	OPEN	18k	OPEN	18k	OPEN
	R9810	CBW	OPEN	CBW	OPEN	CBW	OPEN
	C9802	NCJ41HK -335X-U	OPEN	NCJ41HK -335X-U	OPEN	NCJ41HK -335X-U	OPEN
	C9803	0.01	OPEN	0.01	OPEN	0.01	OPEN
	C9804	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN
	C9805	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN	NCJ41CM -226X-M	OPEN
	C9806	0.1	OPEN	0.1	OPEN	0.1	OPEN
	C9808	0.0022	OPEN	0.0022	OPEN	0.0022	OPEN
	C9809	0.0033	OPEN	0.0033	OPEN	0.0033	OPEN
	D9802	EC30HA04-X	OPEN	EC30HA04-X	OPEN	EC30HA04-X	OPEN
	D9803	1SS355W-X	OPEN	1SS355W-X	OPEN	1SS355W-X	OPEN
	D9804	PTZ6.8B-X	OPEN	PTZ6.8B-X	OPEN	PTZ6.8B-X	OPEN
	L9802	NQLC8CM -150X	OPEN	NQLC8CM -150X	OPEN	NQLC8CM -150X	OPEN
	Q9801	NPN	OPEN	NPN	OPEN	NPN	OPEN
CN	CN00UD	QGA2001C6 -07X	OPEN	QGA2001C6 -07X	OPEN	QGA2001C6 -07X	OPEN
	CN00J	OPEN	OPEN	OPEN	OPEN	QGA2001C6 -06X	QGA2001C6 -06X
SW-BUS	R9663	OPEN	OPEN	OPEN	OPEN	CBW	CBW
	R9668	CBW	CBW	CBW	CBW	OPEN	OPEN
	R9852	CBW	CBW	CBW	CBW	PEN	OPEN
	R9687	CBW	CBW	CBW	CBW	OPEN	OPEN
LCD5V OR LCD12V	R9654	47k 0.5%	47k 0.5%	820k	820k	47k 0.5%	47k 0.5%
	R9658	1.8k	1.8k	1.2k	1.2k	1.8k	1.8k
	D9654	PTZ6.8B-X	PTZ6.8B-X	PTZ16B-X	PTZ16B-X	PTZ6.8B-X	PTZ6.8B-X
	C9660	NBZ0008 -107X	NBZ0008 -107X	NBZ0010 -396X	NBZ0010 -396X	NBZ0008 -107X	NBZ0008 -107X
	C9654	NCJ41CM -226X-M	NCJ41CM -226X-M	NCJ41EM -106X-M	NCJ41EM -106X-M	NCJ41CM -226X-M	NCJ41CM -226X-M
	C9655	NCJ41CM -226X-M	NCJ41CM -226X-M	NCJ41EM -106X-M	NCJ41EM -106X-M	NCJ41CM -226X-M	NCJ41CM -226X-M

DC-DCPWB ASS'Y

SFL-9147A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]
SFL-9148A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

c10443001b001_0316_1/1_0.0


MAIN POWER PWB(1/2)
CN000D
SHEET 23
CN900D
WJK0050-013A-E
370V
Y9001 OPEN
Y9002 OPEN
LF9001
QQR1085-003
Y9003 OPEN
Y9004 OPEN
C9024
QFZ9075-224
L9053 *
QQR1130-002
h=37.5mm
R9021 *
C9021 OPEN
C9022 OPEN
D9021
D2SBA60
D9022
FR105GT-T3
C9023 OPEN
C9001
120/400
QEZ0199-127
GND3
CP9001
QMFZ043-5R0Z-J1
R9004
47k 2W
QRL02EJ-473X
1W
C9002
0.0033 630V
QFP32JK-332
R9008
560K
1/2W
3W
R9009 22
QRL03EJ-220X
D9008
SARS01-T2
D9009
SARS01-T2
K9001
BW
K9002
BW
H9001
LC32757-001B
IC9001
STR-W6765-F5
Drain
NC
S/GND
Vcc
SS/OLP
FB
OCP/BD
C9012
0.1
PS
R9022
220k
1/2W
R9023
220k
1/2W
C9003
QCZ0340-471
470p
2KV
K9003
BW
D9023
1SS133-T2
C9010
3.3 /50
R9024
47k
D9001
MTZJ33B-T2
C9005 OPEN
D9004
FR105GT-T3
R9010
150 1/2W
QRE121J-151Y
C9011
22/50
R9011
3.3k
D9005
*3
R9006
1k
1/2W
D9006
FR105GT-T3
CH
C9004
470p
R9012
1k
PS
C9008
.1
C9006
820p/50
QCB31HK-821Z
D9011
*3
C9009
OPEN
R9002
0.39
QRT01EJ-R39X
R9003
0.82
QRT01EJ-R82X
R9001
220
QRK126J-221X
C9903
QCZ9071-102
GND6
C9901
OPEN
GND2
T9001
QQS0380-001
PC9001
PS2581AL1/QW/
VOLTAGE
FEED BACK
LIVE
ISOLATED
K9051
QQR0621-002Z
C9050
OPEN
D9051
RU3AM-LFC4
CP9071
QMFZ034-5R0Z-J1
CP
C9051
680 /25
QECR1EM-687Z
R9050
820 1W
QRL01EJ-821X
Y9051
OPEN
K9071
QQR0621-002Z
C9071
OPEN
D9071
RU3AM-LFC4
CP9072
QMFZ034-5R0Z-J1
C9072
680 /25
QECR1EM-687Z
R9071
820 1W
QRL01EJ-821X
K9072 BW
H9002
LC42138-001A
D9053
FMX-22S
C9075
OPEN
C9054
1800/25
QECQ1EM-188
C9060
1800/25
QECQ1EM-188
GND1
K9074 BW
D9054
FR105GT-T3
CP9073
ICP-N50-T
C9055
10/100
QEHR2AM-106Z
R9051
1k
R9059
1k
R9055
18k 1%
QRA14CF-1802Y
R9053
12k
C9057
.1
ERROR AMP
IC9051
TL431/A/-T
OR UTCTL431-T
R9057
3.3k 1%
QRA14CF-3301Y
R9058
OPEN
CP9074
ICP-N70-T
K9075
QQR0621-002Z
D9056
RK16-T3
C9061
1200/16
QECQ1CM-128
R9060
1.5k 2W
QRL02EJ-152X
D9055
MTZJ33B-T2
C9073
1 /50
QEHR1HM-105Z
C9076
10 /50
QEHR1HM-106Z
L9056
100
QQL01BK-101Z
C9078
QFLC1HJ-222Z
CN900F
QGA2501C5-04Z
AUDIO_VCC P
AUDIO_GND
AUDIO_GND
AUDIO_VCC N
D-AMP PWB
CN10F
SHEET 27
CN900J
QGA2501C5-06Z
BT32V
16.5V
16.5V
GND
GND
11V
DC-DC PWB
CN00J
SHEET 28

SUB POWER PWB ASS'Y
SFL-9708A-U2

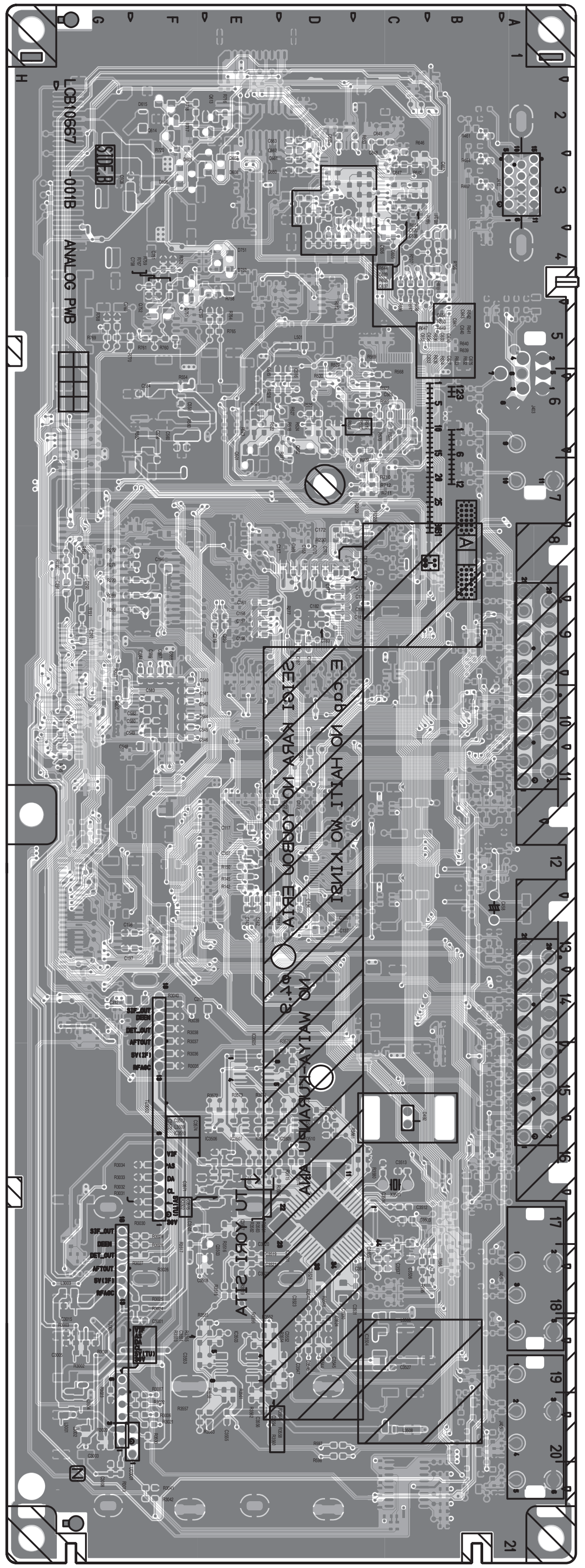
*DIFFERENCE LIST

	UK/EU40	ASIA40
ASSY NO.	SFL-9708A	SFL-9709A
	0LLC10501	0LLC10501 -02
L9053	QQR1130-003	OPEN
R9021	OPEN	QRF074K-3R3

PATTERN DIAGRAMS

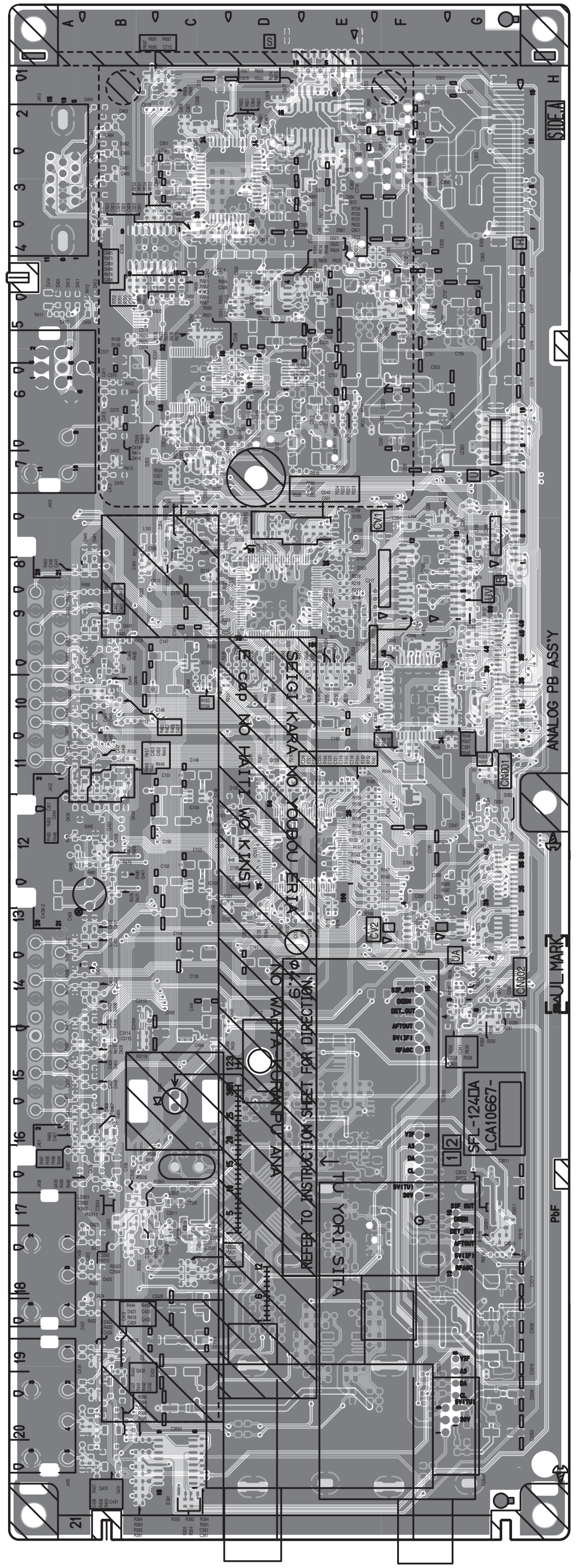
ANALOG PWB PATTERN [SOLDER SIDE]

TOP

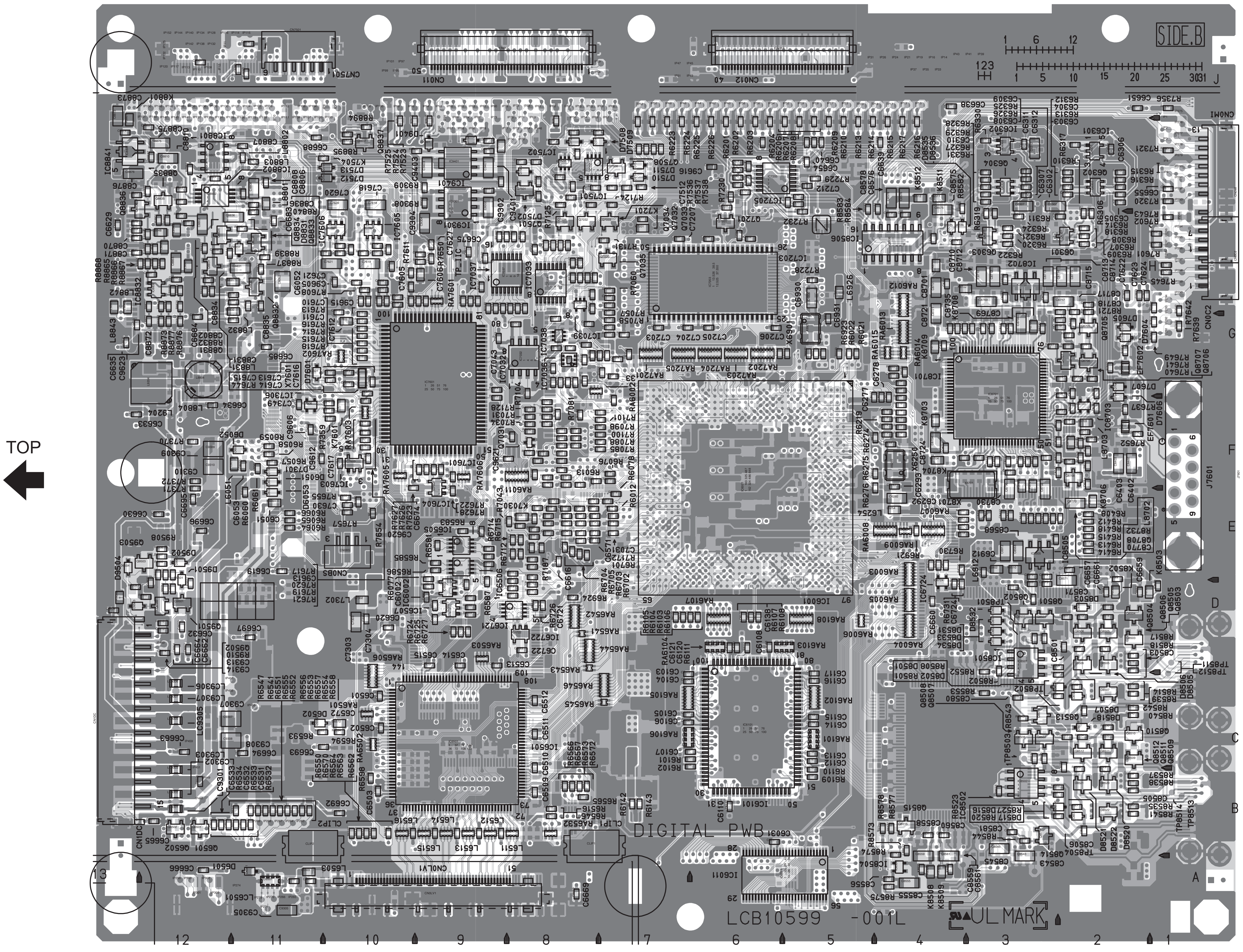


ANALOG PWB PATTERN [PARTS SIDE]

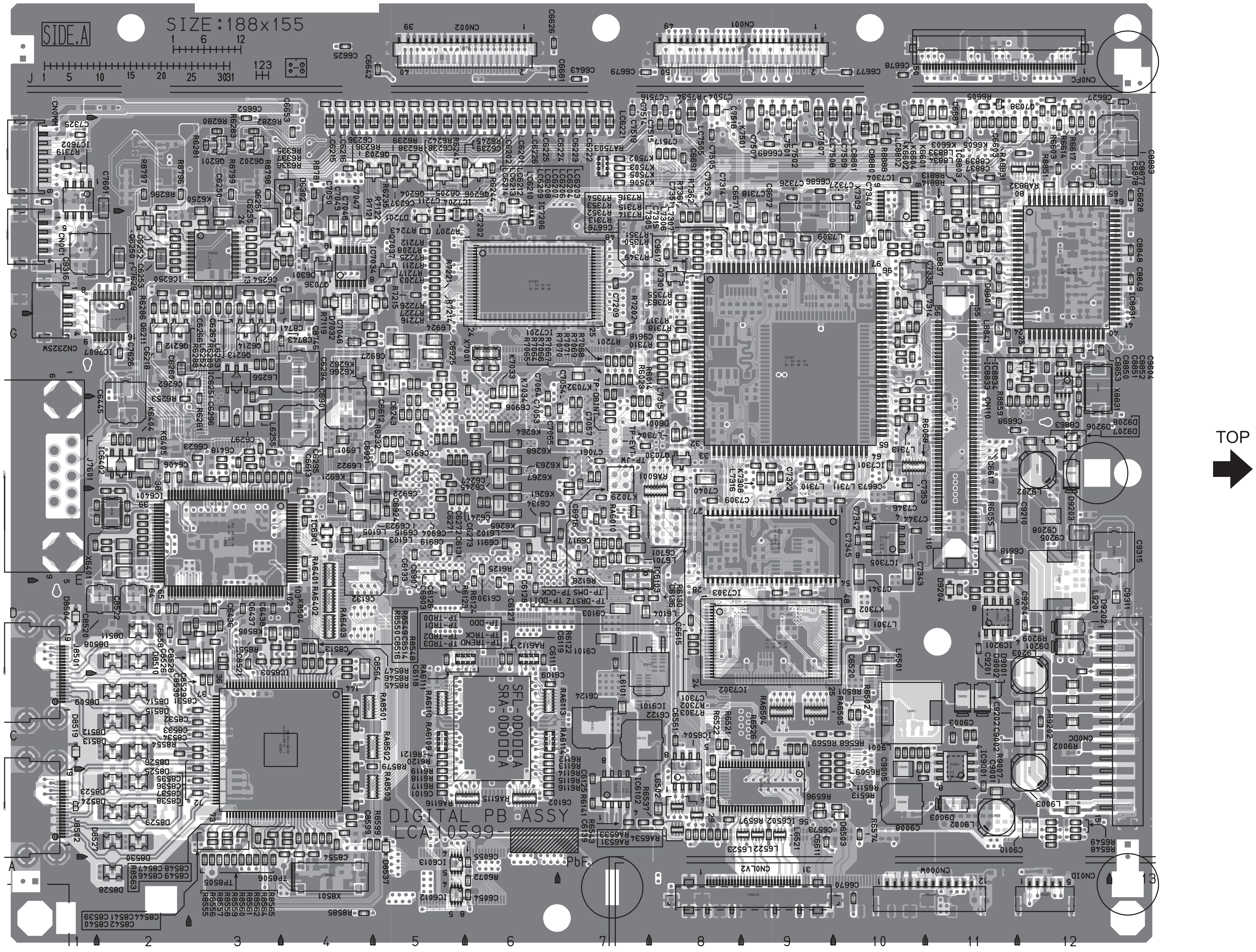
TOP



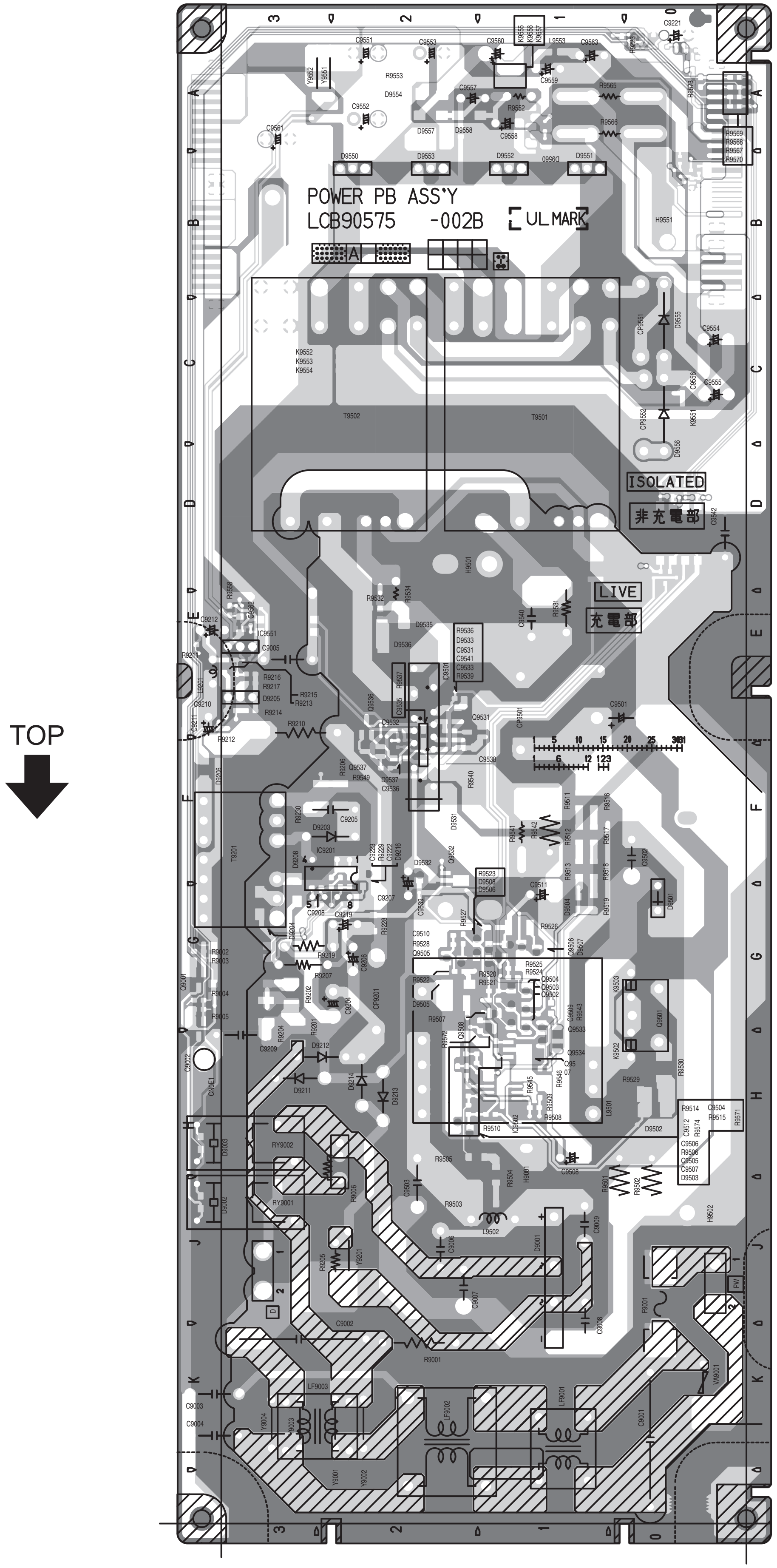
DIGITAL PWB PATTERN [SOLDER SIDE]


TOP
SIDE.B
DIGITAL PWB
LCB10599 -001L
UL MARK
CN7501
CN011
CN012
CN0M1
CN0C2
J7601
CNLV1
CN1DC
CN0BS
IC7601
IC7201
IC6001
IC6501
IC6101
IC8701
IC6011
J
G
F
E
D
C
B
A
12
11
10
9
8
7
6
5
4
3
2
1

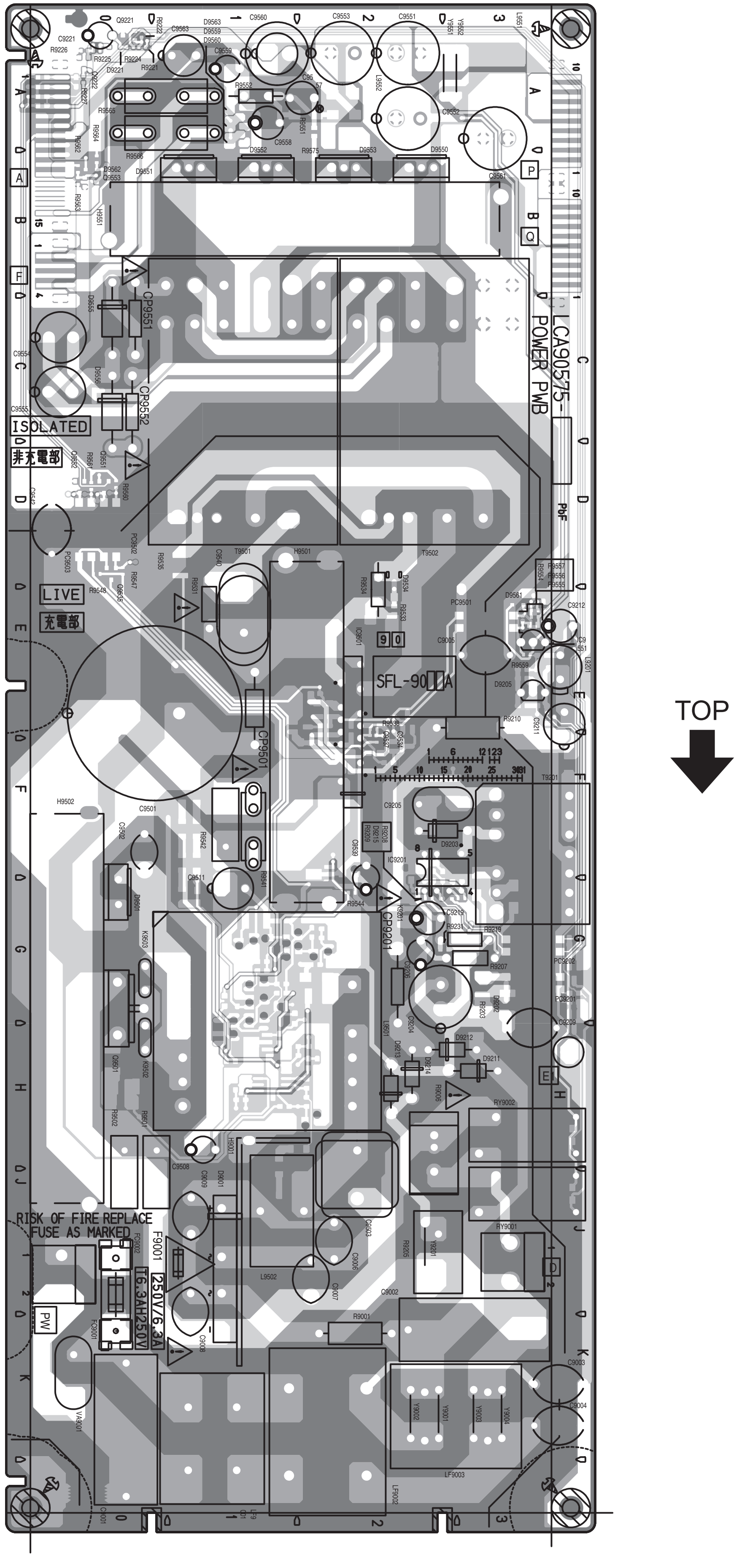
DIGITAL PWB PATTERN [PARTS SIDE]


SIDE.A
SIZE:188x155
DIGITAL PB ASSY
LCA10599-
CN002
CN001
CNOFC
CNOMM
CN0C1
CN232W
J7601
CN0DC
CN00W
CNOLV2
CN01D
IC7201
IC7301
IC8001
IC7302
IC7303
IC6401
IC8501
SFL-0D0
SRA-0D0
TOP
A
B
C
D
E
F
G
1
2
3
4
5
6
7
8
9
10
11
12

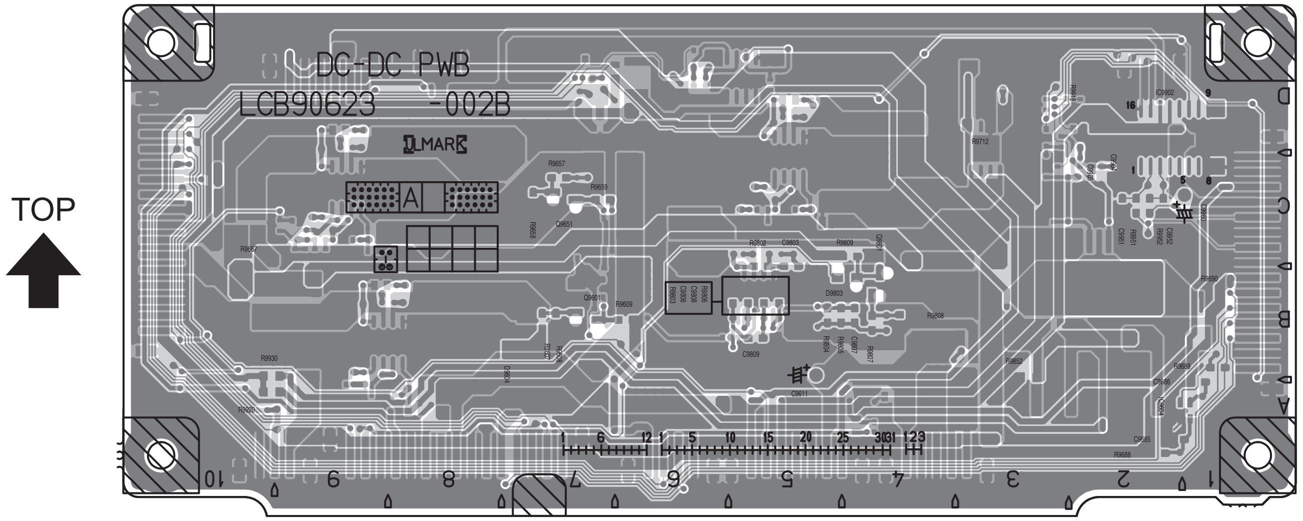
MAIN POWER PWB PATTERN [SOLDER SIDE]


POWER PB ASS'Y
LCB90575 -002B
UL MARK
ISOLATED
非充電部
LIVE
充電部
T9502
T9501
TOP

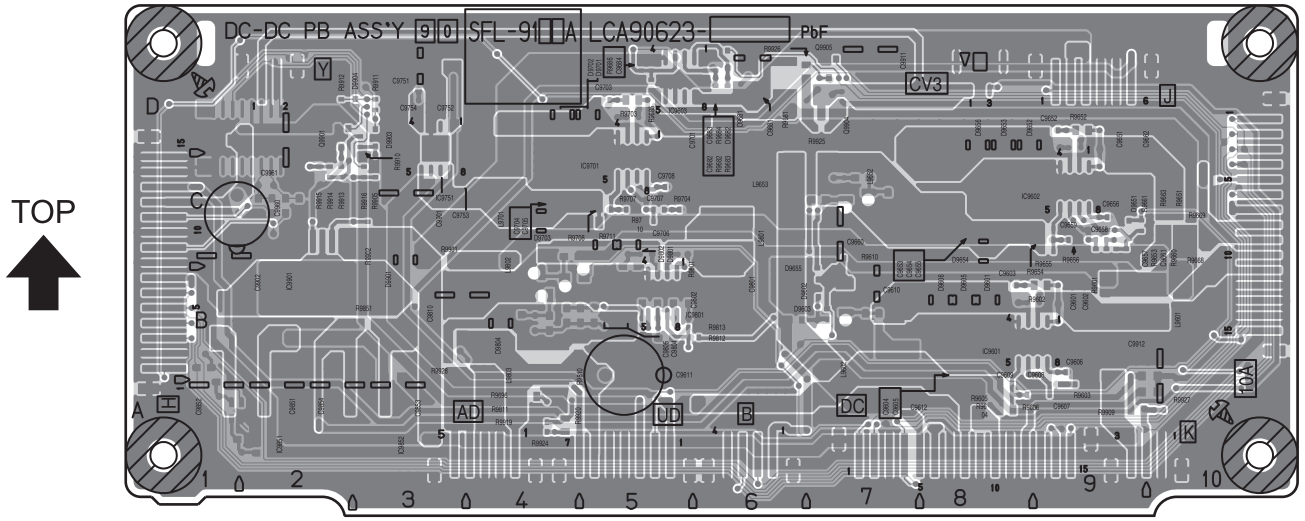
MAIN POWER PWB PATTERN [PARTS SIDE]


LCA90575-
POWER PWB
ISOLATED
非充電部
LIVE
充電部
SFL-90
CP9551
CP9552
CP9501
CP9201
RISK OF FIRE REPLACE
FUSE AS MARKED
F9001
T6.3AH250V
PW
TOP

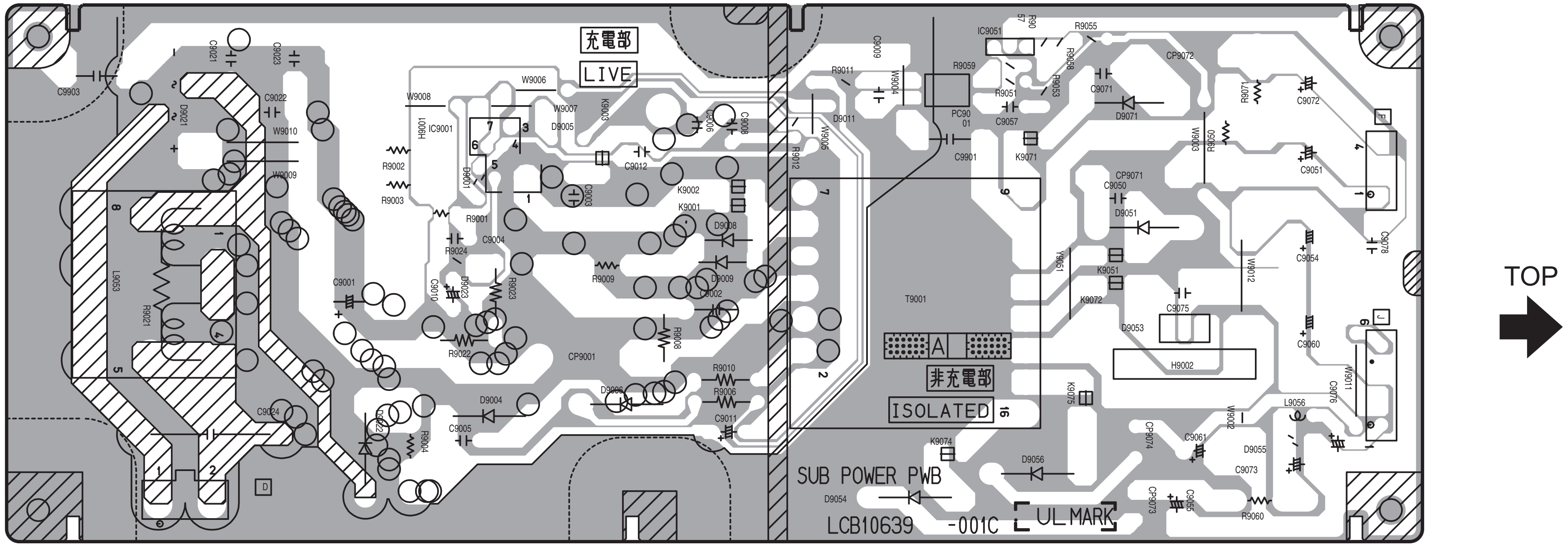
DC-DC PWB PATTERN [SOLDER SIDE]


TOP
DC-DC PWB
LCB90623 -002B
A

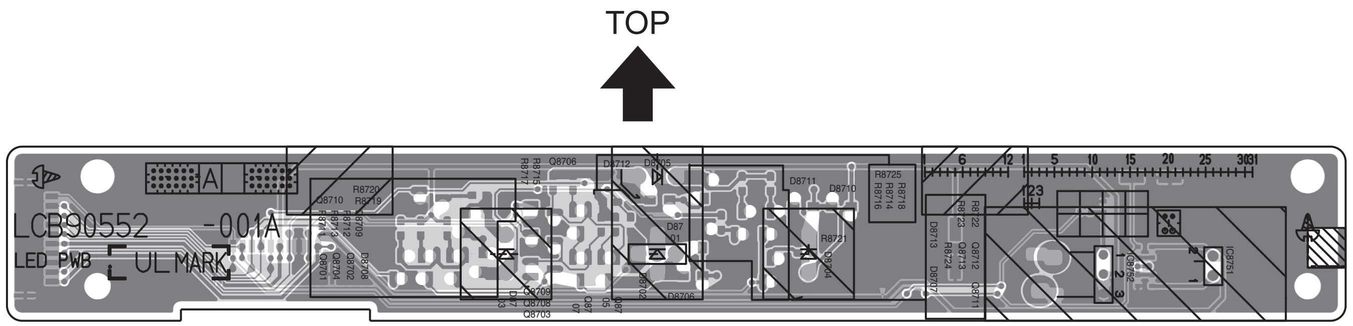
DC-DC PWB PATTERN [PARTS SIDE]


TOP
DC-DC PB ASS'Y
SFL-91
LCA90623-
PbF
CV3
AD
UD
B
DC
10A

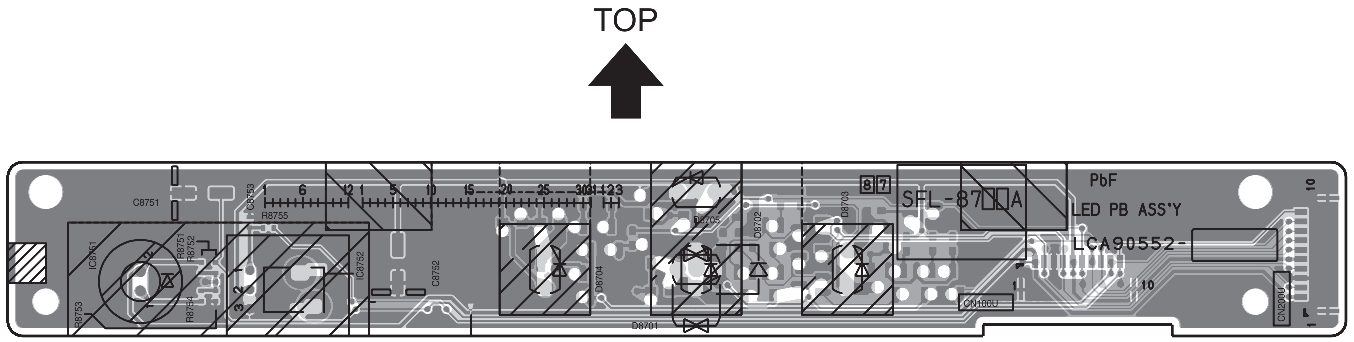
SUB POWER PWB PATTERN


TOP
充電部
LIVE
非充電部
ISOLATED
SUB POWER PWB
LCB10639 -001C
UL MARK
T9001
H9002
IC9001
IC9051
CP9001
CP9071
CP9072
L9053
L9056

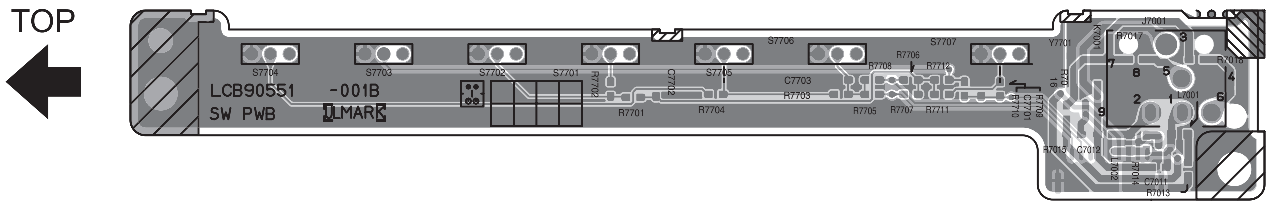
LED PWB PATTERN [SOLDER SIDE]


TOP
LCB90552 -001A
LED PWB
UL MARK

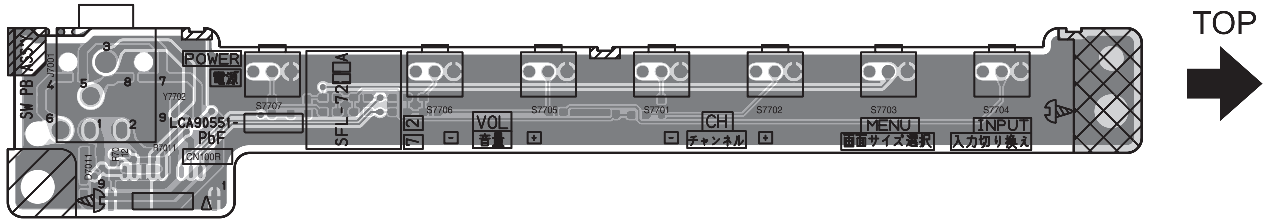
LED PWB PATTERN [PARTS SIDE]


TOP
SFL-87□□A
PbF
LED PB ASS'Y
LCA90552-

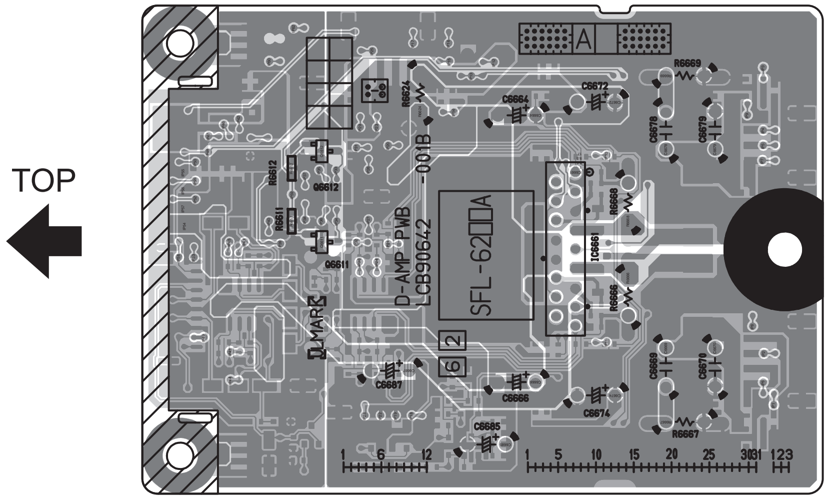
SW PWB PATTERN [SOLDER SIDE]


TOP
LCB90551 -001B
SW PWB

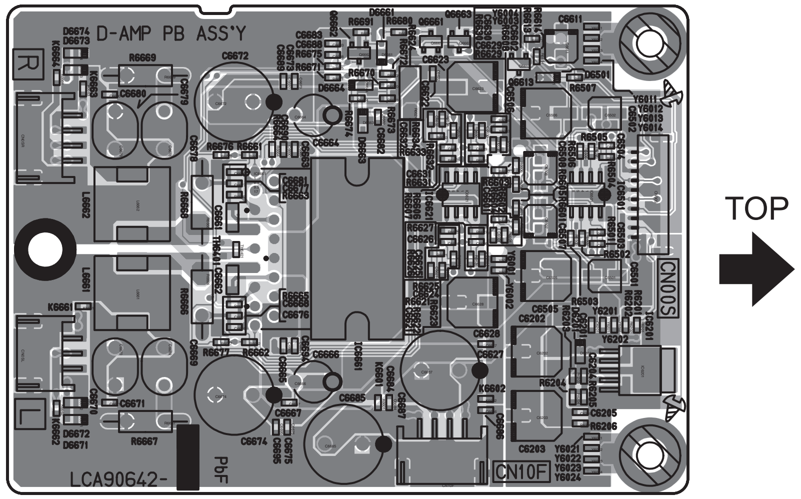
SW PWB PATTERN [PARTS SIDE]


TOP
POWER
SW PB ASS'Y
LCA90551-
PbF
SFL-72□□A
VOL
CH
MENU
INPUT
音量
チャンネル
画面サイズ選択
入力切り換え

D-AMP PWB PATTERN [SOLDER SIDE]


TOP
D-AMP PWB
LCB90642 -001B
SFL-62□□A

D-AMP PWB PATTERN [PARTS SIDE]


TOP
D-AMP PB ASS'Y
LCA90642-
PbF
CN10F
CN00S

VOLTAGE CHARTS

<ANALOG PWB>
[P.2-7 - P.2-8]

MODE PIN NO.	DC (V)
IC381	
1	0
2	4.5
3	0
4	0.4
5	0
6	1.3
7	1.3
8	0
9	0.9
10	1.3
11	1.2
12	1.3
13	5.0
14	0
15	5.0
16	5.0
IC3501	
1	5.0
2	1.5
3	1.5
4	0
5	2.4
6	2.2
7	2.7
8	0
9	0
10	2.5
11	5.0
12	4.9
13	0
14	2.2
15	2.5
16	0
17	0
18	0
19	5.0
20	0
21	2.8
22	5.0
23	0
24	0
25	0
26	1.6
27	1.5
28	0
29	0
30	3.8
31	3.8
32	0
33	8.0
34	6.5
35	0
36	3.8
37	3.7
38	3.7
39	0
40	3.8
41	3.7
42	2.6
43	0
44	0
IC3503	
1	4.5
2	4.5
3	4.5
4	0
5	4.4
6	4.5
7	0
8	0
IC3504	
1	9.1
2	0
3	8.1
IC3505	
1	0.1
2	1.2
3	0
4	0
5	0
6	0
7	0
8	2.5
IC3506	
1	0
2	0.1
3	0
4	0
5	5.1
IC3507	
1	0
2	0.1
3	0.1
4	0
5	2.5
IC3508	
1	0
2	2.5
3	0
4	1.2
5	2.5
IC3509	
1	0
2	2.2
3	0
4	1.1
5	2.4
IC3510	
1	2.5
2	0
3	5.0
4	5.0
Q3502	
E	2.1
C	9.0
B	2.8
Q3503	
E	0
C	5.0
B	0
TU3001	
1	31.8
2	4.9
3	4.5
4	0
5	0
6	0
13	2.1
14	4.9
15	4.6
16	2.5
17	0
18	2.3
19	2.3

[P.2-9 - P.2-10]

MODE PIN NO.	DC (V)
Q431	
E	2.0
C	0
B	0
Q432	
E	2.0
C	0
B	0
Q433	
E	0
C	2.0
B	2.0
Q434	
E	0
C	0
B	0
Q435	
E	0
C	0
B	0
Q436	
E	0
C	0
B	0
Q436	
E	0
C	0
B	-0.2
Q438	
E	0
C	0
B	-0.2
Q439	
E	0
C	-0.2
B	0
Q443	
E	0
C	0
B	5.0
Q444	
E	4.7
C	4.8
B	0
Q445	
E	0
C	4.7
B	0

[P.2-11 - P.2-12]

MODE PIN NO.	DC (V)
IC601	
1	6.0
2	0
3	6.1
4	6.1
5	6.1
6	6.1
7	0.7
8	6.1
9	6.1
10	6.1
11	0.5
12	0.4
13	1.0
14	7.5
15	4.8
16	4.2
17	4.4
18	4.5
19	0
20	12.0
21	4.7
22	6.1
23	4.8
24	0
25	5.1
26	4.0
27	0
28	0
29	0
30	6.1
31	6.1
32	6.1
33	0
34	6.1
35	6.1
36	6.1
37	0
38	6.1
39	0
40	6.1
41	6.1
42	6.1
43	6.1
44	6.1
45	6.1
46	6.1
47	6.1
48	6.1
IC606	
1	0
2	0
3	0
4	0
5	4.9
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	4.9
14	0
15	0
16	4.9
IC661	
1	0
2	1.2
3	1.2
4	0
5	3.3
6	3.2
7	3.3
8	3.3
9	1.4
10	1.3
11	3.3
12	0
13	1.6
14	1.6
15	1.2
16	1.2
IC751	
1	2.0
2	0
3	2.0
4	0
5	0
6	2.0
7	2.0
8	5.0
Q3001	
E	1.9
C	0
B	1.3
Q609	
E	0
C	5.1
B	0
Q614	
E	11.5
C	-0.2
B	11.9
Q621	
E	4.9
C	0
B	5.1
Q622	
E	0
C	5.0
B	0
Q751	
E	2.4
C	2.4
B	1.8
Q752	
E	0
C	0
B	2.4

[P.2-13 - P.2-14]

MODE PIN NO.	DC (V)
IC101	
1	4.5
2	4.5
3	0
4	4.5
5	4.5
6	0
7	4.5
8	4.5
9	0
10	4.5
11	4.5
12	0
13	4.5
14	4.5
15	4.5
16	4.5
17	4.5
18	9.1
19	4.5
20	4.5
21	0
22	4.5
23	4.5
24	0
25	4.5
26	4.5
27	0
28	4.5
29	4.5
30	9.1
31	4.5
32	4.5
33	4.5
34	4.5
35	4.5
36	4.6
37	1.4
38	1.9
39	1.3
40	1.8
41	0
42	2.1
43	1.6
44	4.9
45	1.9
46	0
47	2.1
48	5.0
49	1.9
50	1.6
51	4.5
52	4.5
53	4.8
54	4.9
55	2.5
56	4.8
57	2.5
58	2.2
59	2.1
60	2.3
61	4.9
62	2.5
63	0.2
64	2.0
65	4.8
66	2.5
67	4.9
68	2.5
69	0
70	2.1
71	4.8
72	2.5
73	4.8
74	2.5
75	1.2
76	0.2
77	2.1
78	1.3
79	2.3
80	5.0
81	2.3
82	0
83	2.8
84	0
85	2.5
86	4.8
87	2.5
88	2.2
89	2.1
90	0
91	2.5
92	2.7
93	2.5
94	0.2
95	2.1
96	4.8
97	2.5
98	4.8
99	2.5
100	2.5
IC102	
1	0
2	2.4
3	2.4
4	2.4
5	2.5
6	2.4
7	2.5
8	2.4
9	0
10	2.3
11	2.2
12	2.4
13	0.2
14	0.3
15	0.2
16	0
17	2.4
18	0
19	2.4
20	0
21	2.4
22	0
23	0
24	4.4
25	4.5
26	0
27	3.1
28	3.1
29	0
30	1.4
31	5.0
32	1.4
33	0
34	1.0
35	0
36	2.6
37	2.8
38	2.6
39	1.3
40	4.9
41	1.3
42	1.5
43	1.4
44	0
45	1.1
46	2.0
47	1.9
48	1.9
49	2.9
50	4.9
51	4.9
52	2.0
53	1.9
54	3.0
55	2.4
56	2.4
57	5.0
58	0
59	0
60	2.2
61	0
62	0
63	41.9
64	2.4
65	2.5
66	2.4
67	2.4
68	2.5
69	2.5
70	2.4
71	4.9
72	2.4
73	4.9
74	2.4
75	0
76	0.2
77	0
78	2.3
79	4.7
80	2.4
81	4.9
82	2.4
83	0.2
84	0.2
85	0.1
86	2.4
87	5.0
88	2.4
89	2.8
90	2.4
91	0
92	0.1
93	0.2
94	2.4
95	0
96	2.3
97	0
98	2.4
99	0
100	4.9
IC104	
1	2.1
2	2.0
3	9.0
4	2.3
5	0
6	9.1
IC105	
1	2.1
2	2.1
3	9.1
4	2.2
5	0
6	9.0
IC541	
1	0
2	0
3	2.6
4	2.7
5	2.8
6	0
Q106	
S	3.3
D	3.0
G	4.4
Q107	
S	3.3
D	3.0
G	4.5
Q109	
E	2.6
C	0
B	1.9
Q110	
E	2.1
C	0
B	1.4
Q111	
E	2.2
C	0
B	1.3
Q112	
E	0.2
C	0
B	0.6
Q113	
E	2.3
C	5.0
B	2.9
Q281	
E	9.0
C	0
B	9.1

[P.2-15 - P.2-16]

MODE PIN NO.	DC (V)
IC902	
1	5.0
2	0
3	3.2

[P.2-17 - P.2-18]

MODE PIN NO.	DC (V)
IC552	
1	5.1
2	0
3	1.2
4	1.5
5	3.3

<DIGITAL PWB>
[P.2-19 - P.2-20]

MODE PIN NO.	DC (V)
IC7502	
1	0
2	0
3	0
4	4.9
5	3.3
6	0

[P.2-25 - P.2-26]

MODE PIN NO.	DC (V)
IC6401	
1	0
2	0
3	0
4	1.8
5	0
6	3.3
7	0.3
8	0
9	0
10	0.1
11	0
12	0
13	0.1
14	0
15	0
16	0
17	0
18	0
19	0.1
20	3.3
21	0
22	2.0
23	0
24	2.0
25	0
26	0
27	0.1
28	1.9
29	3.3
30	0
31	1.9
32	0
33	0
34	0
35	3.3
36	0
37	0
38	3.2
39	1.6
40	0
41	0
42	1.8
43	0
44	0
45	0.1
46	3.3
47	0
48	0
49	3.1
50	3.1
51	0
52	1.9
53	0
54	3.3
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	1.9
65	3.2
66	0
67	3.3
68	2.2
69	1.1
70	1.1
71	0.8
72	0.9
73	1.6
74	1.7
75	1.7
76	0
77	3.3
78	0
79	1.9
80	0
81	0
82	0
83	0
84	0
85	0
86	0
87	0
88	0
89	3.3
90	0.6
91	0.9
92	1.5
93	1.7
94	1.1
95	1.4
96	0.9
97	1.5
98	0
99	3.3
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	1.9
110	0
111	3.2
112	1.3
113	1.9
114	2.0
115	1.8
116	2.1
117	1.8
118	2.0
119	1.8
120	0
121	1.7
122	1.6
123	0
124	3.3
125	0
126	0
127	0.2
128	0.1
IC6402	
1	1.6
2	0
3	0
4	5.1
5	3.3

[P.2-27 - P.2-28]

MODE PIN NO.	DC (V)
IC6001	-
IC6250	
1	0
2	5.1
3	0
4	0
5	2.0
6	0
7	0
8	0
9	5.1
10	2.3
11	0
12	0
13	0
14	0
15	2.3
16	5.1
17	0
18	0
19	0
20	1.7
21	0
22	2.1
23	5.1
24	0.1
IC6251	
1	1.5
2	0
3	0
4	5.1
5	3.3
Q6202	
E	3.2
C	0
B	2.6
Q6203	
E	2.6
C	0
B	1.9
Q6204	
E	3.0
C	0
B	2.2
Q6205	
E	2.9
C	0
B	2.2
Q6206	
E	3.4
C	0
B	2.6
Q6211	
E	1.3
C	5.1
B	2.0
Q6212	
E	1.6
C	5.1
B	2.3
Q6213	
E	0
C	5.1
B	2.3
Q6214	
E	1.5
C	5.1
B	2.0
Q6250	
E	2.0
C	5.1
B	2.1
Q6251	
E	2.2
C	5.1
B	2.1

[P.2-29 - P.2-30]

MODE PIN NO.	DC (V)
IC6002	
1	0.7
2	0.8
3	0
4	0
5	3.2
IC6724	
1	0
2	3.3
3	0
4	3.3

[P.2-33 - P.2-34]

MODE PIN NO.	DC (V)
IC6101	
1	1.2
2	2.5
3	1.2
4	1.2
5	0
6	1.3
7	1.5
8	2.5
9	1.2
10	1.2
11	0
12	1.2
13	1.2
14	2.5
15	2.5
16	0
17	1.3
18	1.3
19	0
20	1.2
21	1.2
22	2.5
23	0.6
24	0.6
25	1.7
26	1.6
27	1.8
28	0
29	0.7
30	0.6
31	0.6
32	0.5
33	0.7
34	0.7
35	2.5
36	0.7
37	0.6
38	0
39	0
40	0
41	0
42	0
43	0
44	0
45	0.6
46	0
47	0.7
48	0.7
49	0.7
50	0.7
51	0.6
52	0
53	1.8
54	1.2
55	1.2
56	0.6
57	0.6
58	1.2
59	2.5
60	1.2
61	1.2
62	1.2
63	1.2
64	1.2
65	2.4
66	0
67	2.5
68	1.3
69	1.3
70	0
71	1.2
72	1.3
73	2.5
74	1.2
75	1.2
76	0
77	1.2
78	1.2
79	2.5
80	1.2
81	1.3
82	0
83	1.2
84	1.2
85	0
86	2.4
87	0
88	0
89	0
90	0
91	0
92	0
93	0
94	1.2
95	2.5
96	2.5
97	1.2
98	1.2
99	0
100	1.2
IC6102	
1	0
2	0
3	1.2
4	1.1
5	2.5
6	2.5
7	2.5
8	1.2

[P.2-35 - P.2-36]

MODE PIN NO.	DC (V)
IC7201	
1	0.3
2	0
3	0.2
4	0.3
5	0.3
6	0.1
7	0.3
8	0.4
9	0
10	0
11	0
12	3.3
13	0
14	0
15	0
16	0
17	0
18	0
19	0.2
20	0.4
21	0
22	0.3
23	0
24	0.2
25	0.3
26	3.2
27	0
28	3.3
29	0.3
30	0.3
31	0.2
32	0.5
33	0.2
34	0.5
35	0.3
36	0.3
37	3.2
38	0.3
39	0.3
40	0.3
41	0.3
42	0.2
43	0.4
44	0.4
45	0.2
46	0
47	3.2
48	0
IC7203	
1	3.3
2	0.8
3	0.9
4	0
5	0.7
6	0.9
7	3.2
8	0.7
9	1.0
10	0
11	1.8
12	0.7
13	3.2
14	3.1
15	3.1
16	3.1
17	3.2
18	0.4
19	1.2
20	0.7
21	0.5
22	1.1
23	1.2
24	1.2
25	3.3
26	0
27	1.2
28	0
29	1.2
30	1.1
31	1.2
32	0
33	0
34	0
35	1.5
36	0.5
37	0
38	3.3
39	0
40	0
41	0
42	0
43	0
44	3.3
45	0
46	0
47	0
48	0
49	0
50	0
IC7204	
1	0
2	3.1
3	0
4	3.3
IC7205	
1	3.0
2	0
3	0
4	0
5	3.3
6	0
7	0
8	0
9	0
10	0
11	3.2
12	3.2
13	0
14	0
Q7201	
E	0
C	1.5
B	0

[P.2-37 - P.2-38]

MODE PIN NO.	DC (V)
IC7033	
1	0
2	3.2
3	3.2
4	3.2
5	3.3
6	3.3
7	0
8	0
9	0
10	3.2
11	0
12	3.2
13	3.2
14	3.3
15	3.3
16	3.3
IC7038	
1	3.3
2	0
3	3.2
4	3.3
5	3.3
6	3.3
Q7032	
E	3.3
C	3.2
B	0
Q7033	
E	0
C	3.2
B	0
Q7034	
E	3.3
C	0
B	0
Q7035	
E	3.3
C	0
B	0

[P.2-39 - P.2-40]

MODE PIN NO.	DC (V)
IC6502	
1	0
2	1.8
3	1.1
4	0.8
5	0
6	0.9
7	0.6
8	0.9
9	3.3
10	1.9
11	1.1
12	0
13	0
14	1.2
15	0.5
16	0.4
17	3.2
18	1.5
19	0.4
20	0.7
21	0
22	0.5
23	0.6
24	1.1
25	1.6
26	3.3
27	0
28	0
29	0
30	0
31	1.4
32	0
33	0
34	3.2
35	0
36	0
37	1.2
38	1.2
39	1.2
40	1.2
41	1.1
42	1.3
43	0
44	3.3
45	1.1
46	1.3
47	1.1
48	1.3
49	0
50	0.3
51	0.8
52	0.6
53	0
54	0.6
55	0
56	0.3
Q6501	
E	0
C	5.0
B	0
Q6502	
E	0
C	5.0
B	-0.1
CN000W	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	4.8
9	4.9
10	0
11	3.0
12	0
CN0LV2	
1	0
2	4.9
3	4.9
4	4.9
5	4.9
6	0
7	0
8	0
9	0
10	0
11	0
12	1.2
13	1.2
14	0
15	0
16	1.2
17	0
18	0
19	0
20	1.1
21	1.3
22	0
23	0
24	1.1
25	1.3
26	0
27	0
28	1.1
29	1.2
30	0
31	0

[P.2-45- P.2-46]

MODE PIN NO.	DC (V)
IC9001	
1	8.1
2	16.0
3	3.2
4	0
5	0.9
6	0.1
7	3.2
8	0.9
IC9101	
1	3.3
2	0
3	2.5
IC9201	
1	6.1
2	16.0
3	1.3
4	0
5	0.9
6	1.1
7	3.2
8	0.9
IC9301	
1	1.1
2	0
3	0
4	0.2
5	3.3
6	0
7	0
8	3.3
Q9501	
E	0
C	0
B	3.2
Q9502	
E	0
C	0
B	0.6
Q9503	
E	0
C	0
B	0.2

[P.2-47 - P.2-48]

MODE PIN NO.	DC (V)
IC7602	
1	0
2	0
3	0
4	0
5	3.3
6	3.3
7	0
8	3.3
IC7606	
1	5.0
2	1.5
3	1.6
4	2.4
5	0
6	5.0

[P.2-49 - P.2-50]

MODE PIN NO.	DC (V)
IC7301	
1	3.3
2	0
3	0
4	3.3
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	3.3
13	0
14	3.3
15	0
16	0
17	0
18	0
19	0
20	0
21	2.5
22	0
23	0
24	0.6
25	0
26	2.7
27	1.6
28	0
29	0
30	0.8
31	0
32	3.3
33	1.6
34	1.6
35	1.6
36	1.2
37	0
38	0.7
39	2.9
40	2.8
41	0
42	3.3
43	1.2
44	2.8
45	3.3
46	3.3
47	3.3
48	0
49	0
50	3.3
51	1.6
52	0
53	3.3
54	1.1
55	0.5
56	2.1
57	0.6
58	1.5
59	1.6
60	0
61	3.3
62	0.9
63	0.8
64	0
65	2.0
66	1.4
67	1.0
68	0
69	3.3
70	0.1
71	0.2
72	1.5
73	3.3
74	3.3
75	3.2
76	3.0
77	0.3
78	0
79	0
80	0
81	0
82	0
83	3.3
84	0
85	3.3
86	0
87	2.5
88	0
89	3.3
90	0
91	3.3
92	0
93	0
94	0
95	0
96	0
97	0
98	3.3
99	3.3
100	0
101	3.2
102	3.2
103	0
104	0
105	0
106	3.3
107	0
108	0
109	0.5
110	0
111	2.5
112	0.2
113	0.3
114	0.2
115	0
116	2.5
117	0
118	0
119	2.5
120	0
121	0.8
122	0
123	2.5
124	2.4
125	2.4
126	2.4
127	0.6
128	0
IC7302	
1	2.8
2	3.0
3	0.7
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	3.3
12	3.3
13	0
14	0
15	0
16	0
17	0
18	0.5
19	2.7
20	1.6
21	0
22	1.7
23	0
24	1.1
25	0
26	3.3
27	0
28	3.3
29	0.5
30	0.6
31	1.6
32	0.9
33	2.0
34	1.0
35	0.4
36	1.5
37	3.3
38	0.1
39	1.4
40	1.2
41	0.9
42	1.5
43	2.1
44	1.1
45	1.6
46	0
47	3.3
48	0
IC7303	
1	3.3
2	0
3	3.3
4	0
5	2.1
6	0
7	0.4
8	0
9	3.2
10	1.2
11	1.5
12	0
13	1.1
14	3.3
15	0
16	3.3
17	2.8
18	3.0
19	2.8
20	0.1
21	0.7
22	0
23	0
24	1.2
25	1.6
26	1.7
27	3.3
28	0
29	1.4
30	1.6
31	2.7
32	0.6
33	0
34	0
35	0
36	0
37	3.3
38	1.4
39	0
40	0
41	0
42	0.6
43	3.3
44	0.9
45	1.0
46	0
47	1.6
48	1.4
49	3.3
50	0.9
51	2.1
52	0
53	1.7
54	0
IC7304	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	3.2
13	0
14	3.2
15	0
16	0
IC7305	
1	4.9
2	4.9
3	4.9
4	4.9
5	3.3
6	0
7	0
8	0
IC7306	
1	0
2	3.3
3	0
4	3.3
Q7301	
E	0
C	0
B	0

<MAIN POWER PWB>
[P.2-51 - P.2-52]

MODE PIN NO.	DC (V)
IC9201	
1	131.2
2	0
3	0
4	0
5	5.6
6	1.1
7	2.2
8	15.7
IC9502	
1	2.5
2	2.6
3	1.0
4	0
5	2.5
6	0
7	0
8	19.6
Q9001	
E	0
C	0
B	0.7
Q9002	
E	0
C	0
B	0.7
Q9501	
S	0
D	88.6
G	12.4
Q9502	
E	0
C	4.8
B	0
Q9503	
E	0
C	0
B	0.6
Q9504	
E	0
C	4.8
B	0.5
Q9505	
E	0
C	0
B	6.9
Q9506	
E	0
C	10.4
B	0
Q9507	
E	19.6
C	19.6
B	18.9
Q9508	
E	0
C	0
B	4.8

[P.2-53 - P.2-54]

MODE PIN NO.	DC (V)
IC9501	
4	229.2
7	1.7
8	1.1
10	4.9
11	4.9
12	0
13	0
14	19.6
15	2.5
16	2.7
19	4.8
20	230.6
23	376.3
IC9551	
1	14.3
2	0
3	2.4
Q9531	
E	0
C	0.1
B	0.6
Q9532	
E	19.5
C	19.6
B	18.9
Q9533	
E	0
C	0
B	4.8
Q9534	
E	0
C	4.9
B	0
Q9535	
E	0
C	4.9
B	0
Q9536	
E	4.4
C	1.0
B	3.9
Q9537	
E	4.4
C	3.6
B	3.8
Q9551	
E	0
C	0
B	0
Q9552	
E	0
C	0
B	3.1
CN00P	
1	23.9
2	23.9
3	23.9
4	23.9
5	23.9
6	0
7	0
8	0
9	0
10	0
CN00Q	
1	24.0
2	24.0
3	24.0
4	24.0
5	24.0
6	0
7	0
8	0
9	0
10	0

<LED PWB>
[P.2-55 - P.2-56]

MODE PIN NO.	DC (V)
IC8752	
1	0.1
2	4.9
3	0
Q8705	
E	2.3
C	2.0
B	0
Q8709	
E	0
C	0
B	3.2
Q8712	
E	0
C	2.1
B	0
Q8713	
E	0
C	0
B	3.2

<D-AMP PWB>
[P.2-59 - P.2-60]

MODE PIN NO.	DC (V)
IC6201	
1	14.8
2	3.1
3	12.0
4	2.6
5	0
IC6621	
1	-8.7
2	0
3	0
4	-15.2
5	0
6	0
7	-8.7
8	14.2
IC6661	
1	-8.7
2	-9.0
3	0.4
4	0.4
5	14.8
6	12.0
7	0
8	-15.3
9	-2.4
10	-15.2
11	0
12	12.0
13	14.9
14	0.4
15	-3.7
16	-9.0
17	-8.7
Q6611	
E	0
C	0
B	0.6
Q6612	
E	0
C	0
B	0.6
Q6613	
E	0.7
C	0.6
B	0
Q6661	
E	14.9
C	-15.2
B	14.8
Q6662	
E	-15.2
C	0.4
B	-15.1
Q6663	
E	0
C	14.8
B	0

<DC-DC PWB>
[P.2-61 - P.2-62]

MODE PIN NO.	DC (V)
IC9601	
1	9.5
2	23.7
3	4.9
4	0
5	1.2
6	1.2
7	6.5
8	1.0
IC9602	
1	1.6
2	1.1
3	1.7
4	1.6
5	7.7
6	0
7	0
8	15.8
9	0
10	0
11	0
12	1.2
13	1.2
14	1.2
IC9603	
1	0
2	4.5
3	3.5
4	0
5	0
6	0
7	0
8	9.1
IC9851	
1	16.5
2	0
3	9.1
Q9601	
E	0
C	0
B	0.6
Q9651	
E	0
C	0
B	0.6

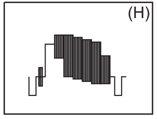
<SUB POWER PWB>
[P.2-63 - P.2-64]

MODE PIN NO.	DC (V)
IC9001	
1	127.0
2	-
3	0
4	19.7
5	0.1
6	1.2
7	1.2
IC9051	
1	13.0
2	0
3	2.4

WAVEFORMS

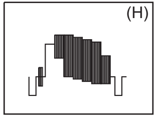
ANALOG PWB (4/6)
(SHEET4)

IC101-45



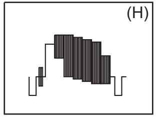
0.8 Vp-p

IC101-49



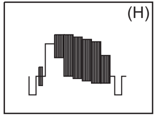
0.8 Vp-p

IC101-57



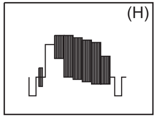
0.7 Vp-p

IC101-79



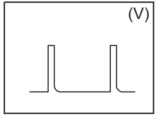
1.0 Vp-p

IC102-2



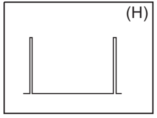
1.0 Vp-p

IC102-37



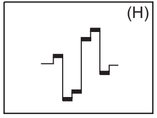
3.4 Vp-p

IC102-38



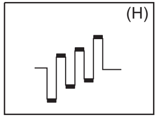
2.5 Vp-p

IC102-41



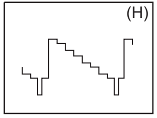
0.6 Vp-p

IC102-43



0.6 Vp-p

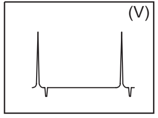
IC102-45



0.8 Vp-p

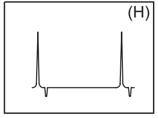
DIGITAL PWB (11/16)
(SHEET17)

IC6502-27



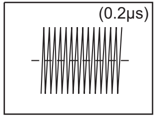
1.0 Vp-p

IC6502-28



1.0 Vp-p

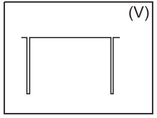
IC6502-31



0.9 Vp-p

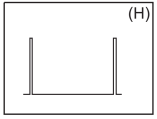
DIGITAL PWB (16/16)
(SHEET22)

IC7301-102



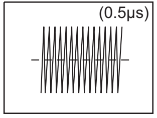
3.2 Vp-p

IC7301-103



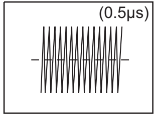
3.1 Vp-p

IC7301-108



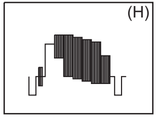
0.3 Vp-p

IC7301-109



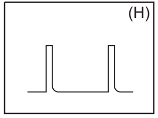
0.3 Vp-p

IC7301-121



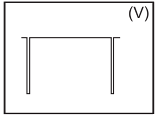
1.1 Vp-p

IC7304-2



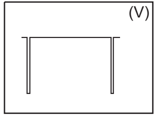
3.0 Vp-p

IC7304-12



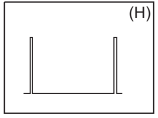
3.2 Vp-p

IC7304-14



3.5 Vp-p

IC7304-15



3.1 Vp-p

Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, kanagawa-ku, Yokohama-city, kanagawa-prefecture, 221-8528, Japan

Printed in Japan
VPT

PARTS LIST

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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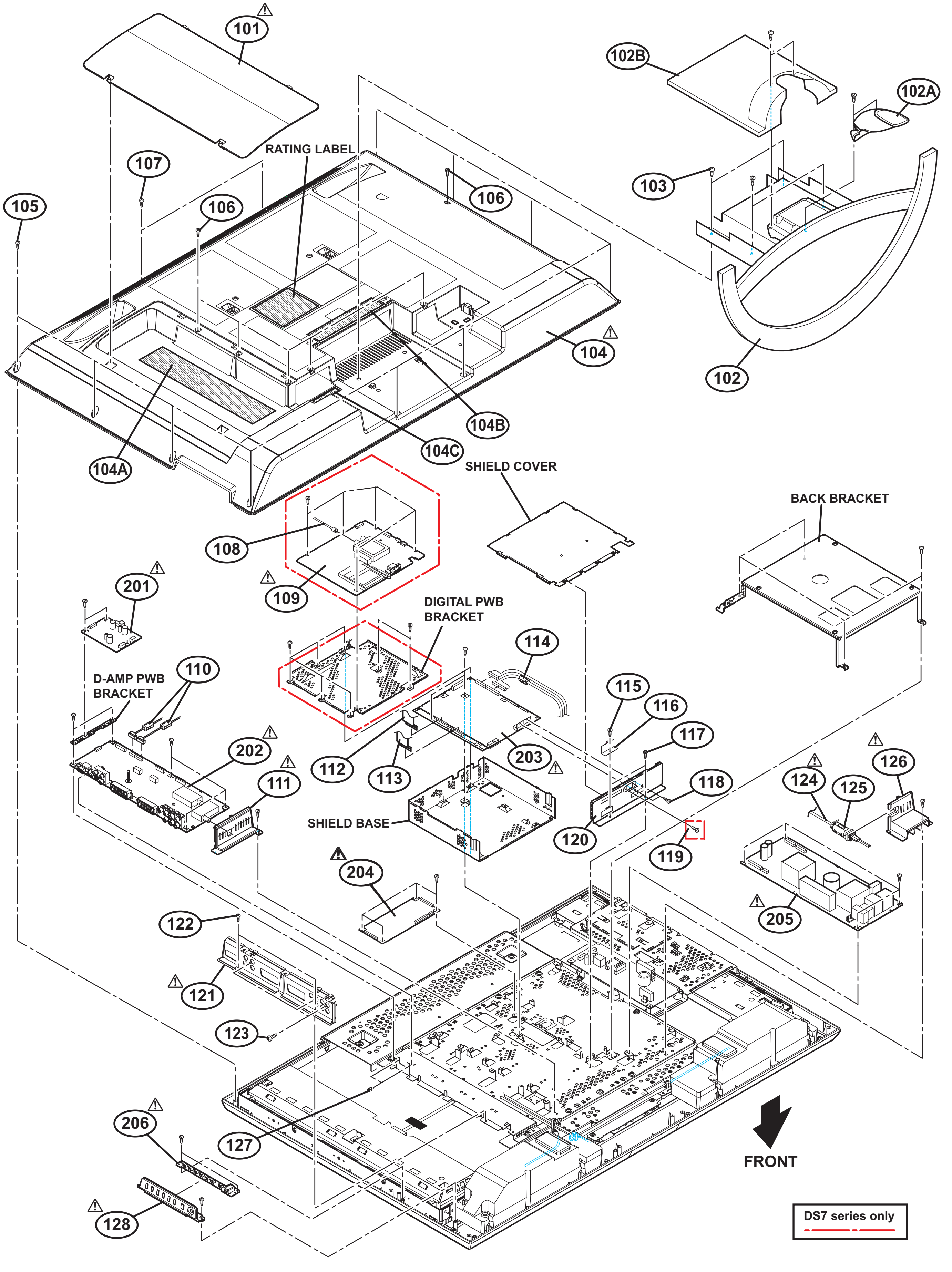
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	P.W.B ASS'Y No.							
	LT-40DS7BJ	**LT-40DS7BJ/P**	**LT-40S70BU**	**LT-40S70BU/P**	**LT-40S70SU**	**LT-40S70SU/P**	**LT-40S70ZU**	**LT-40S70ZU/P**
ANALOG P.W.B	SFL-1243A-U2	←	SFL-1244A-U2	←	←	←	←	←
D-AMP P.W.B	SFL-6221A-U2	←	←	←	←	←	←	←
SW P.W.B	SFL-7205A-U2	←	←	←	←	←	←	←
LED P.W.B	SFL-8708A-U2	←	SFL-8709A-U2	←	←	←	←	←
MAIN POWER P.W.B	SFL-9045A-U2	←	←	←	←	←	←	←
DC-DC P.W.B	SFL-9147A-U2	←	SFL-9148A-U2	←	←	←	←	←
SUB POWER P.W.B	SFL-9708A-U2	←	←	←	←	←	←	←
DIGITAL P.W.B	SFL0D251A-U2	LCA10599-56C (SFL-0D251A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)
REMOTE CONTROL UNIT	RM-C1905S-1C	←	RM-C1900S-1C	←	←	←	←	←

EXPLODED VIEW PARTS LIST -1

⚠Ref.No.	Part No.	Part Name	Description	Local
⚠101	LC12550-002A-0K	JACK COVER		
102	GA10167-001A-U	STAND ASSY	Incl.102Aand102B	LT-40DS7BJ,LT-40DS7BJP,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP
102	GA10167-002A-U	STAND ASSY	Incl.102Aand102B	LT-40S70ZU,LT-40S70ZUP
102A	GA30081-002A-U	CABLE MANAGEMENT COVER		
102B	GA30094-001A-U	STAND COVER		
103	QYSPSPD5016MA	SCREW	M5 x 16mm(x2)	
⚠104	LC12601-006B-0K	REAR COVER ASSY	Incl.104A-104C	LT-40DS7BJ,LT-40DS7BJP
⚠104	LC12601-005B-0K	REAR COVER ASSY	Incl.104A-104C	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
104A	LC33167-009A	OPERATION SHEET		
104B	LC33411-004A	OPERATION SHEET		LT-40DS7BJ,LT-40DS7BJP
104B	LC33411-008A	OPERATION SHEET		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
104C	LC33410-003A	OPERATION SHEET		
105	QYSBSFG4016MA	TAP SCREW	M4 x 16mm(x10)	
106	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x6)	
107	LC42446-002A	SCREW	(x2)	
108	WJX0033-001A-E	E-COAXIAL ASSY		LT-40DS7BJ,LT-40DS7BJP
⚠109	QAU0420-002	DIGITAL TUNER UNIT		LT-40DS7BJ,LT-40DS7BJP
110	QQR0490-001	NOISE FILTER	(x2)	
⚠111	LC12507-005B-0K	TU BASE		LT-40DS7BJ,LT-40DS7BJP
⚠111	LC12507-006B-0K	TU BASE		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
112	QUQL05-5009AA-E	FFC WIRE	ANALOG CN001-DIGITAL CN001	
113	QUQL05-4009AA-E	FFC WIRE	ANALOG CN002-DIGITAL CN002	
114	QQR0490-001	NOISE FILTER		
115	LC42446-001A	SCREW		
116	LC42340-001B-HK	SERVICE COVER		
117	LC42446-001A	SCREW		
118	QYSPSP3004ZA	SCREW	M3 x 4mm(x2)	
119	QNB0036-001	CONN ACCESSORY	(x2)	LT-40DS7BJ,LT-40DS7BJP
120	LC12497-004A-HK	SHIELD TERMINAL		LT-40DS7BJ,LT-40DS7BJP
120	LC12497-005A-HK	SHIELD TERMINAL		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠121	LC12506-005B-0K	TERMINAL BASE		
122	LC42446-002A	SCREW	(x2)	
123	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x3)	
⚠124	QMPN370-170-JC	POWER CORD(EK)	1.7m BLACK	LT-40DS7BJ,LT-40DS7BJP
⚠124	QMPK450-170-JC	POWER CORD(EU)	1.7m BLACK	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
125	QQR0491-001	FERRITE CORE		
⚠126	LC22007-002A	POWER CORD HOLDER		
127	QNB0036-001	CONN ACCESSORY	HEX TYPE(x2)	
⚠128	LC33196-010A-0K	CONTROL ASSY		
⚠201	SFL-6221A-U2	D-AMP PWB		
⚠202	SFL-1243A-U2	ANALOG PWB		LT-40DS7BJ,LT-40DS7BJP
⚠202	SFL-1244A-U2	ANALOG PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠203	SFL0D251A-U2	DIGITAL PWB		LT-40DS7BJ
⚠203	LCA10599-56C	DIGITAL PWB		LT-40DS7BJP
⚠203	SFL0D255A-U2	DIGITAL PWB		LT-40S70BU,LT-40S70SU,LT-40S70ZU
⚠203	LCA10599-60C	DIGITAL PWB		LT-40S70BUP,LT-40S70SUP,LT-40S70ZUP
⚠204	SFL-9147A-U2	DC-DC PWB		LT-40DS7BJ,LT-40DS7BJP
⚠204	SFL-9148A-U2	DC-DC PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠205	SFL-9045A-U2	MAIN POWER PWB		
⚠206	SFL-7205A-U2	SW PWB		

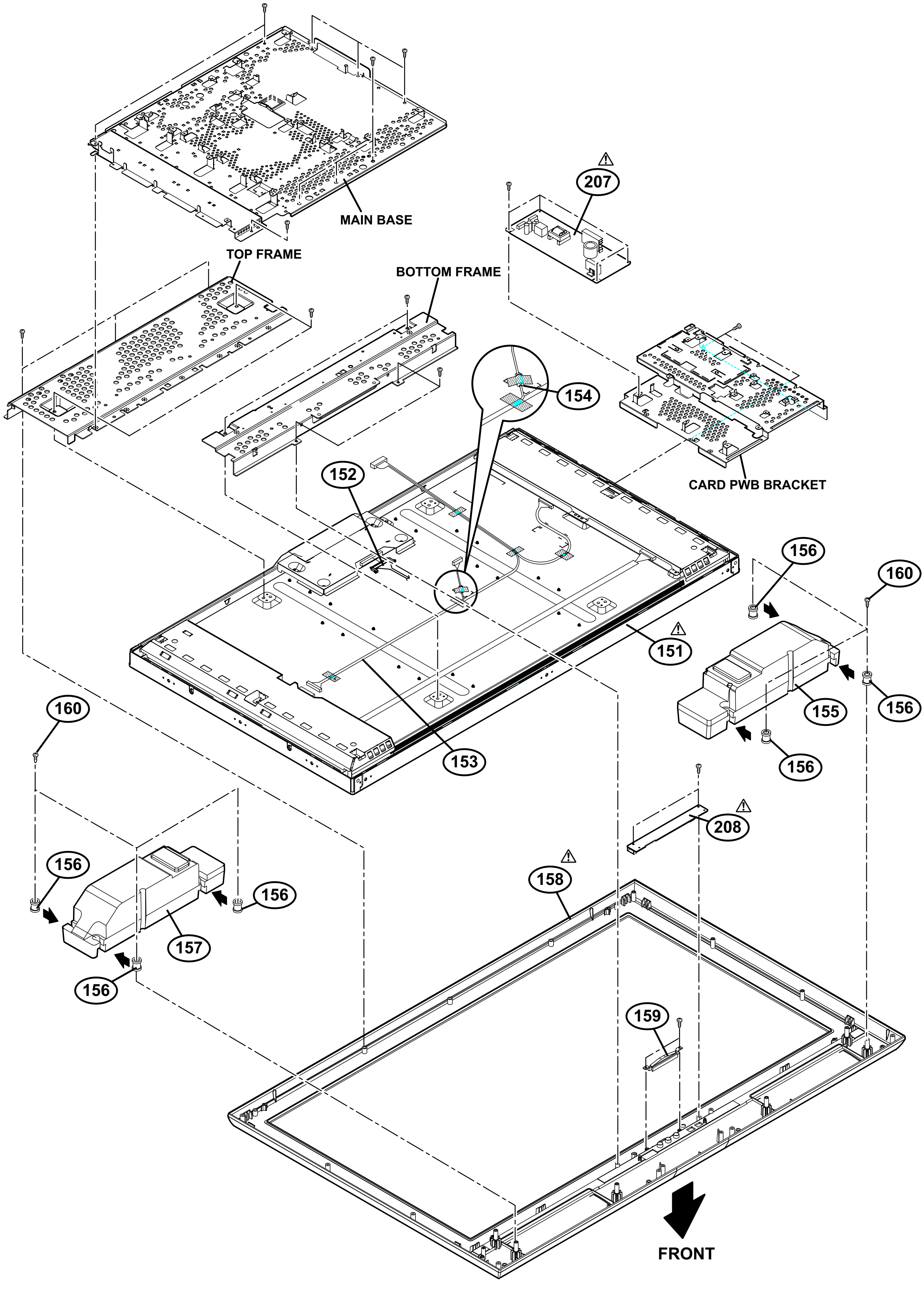
EXPLODED VIEW -1


101
102B
102A
107
RATING LABEL
106
103
105
106
104
102
104B
104C
104A
SHIELD COVER
BACK BRACKET
108
109
201
DIGITAL PWB
BRACKET
114
D-AMP PWB
BRACKET
110
115
116
117
202
203
111
112
113
118
124
126
125
SHIELD BASE
120
119
204
205
122
121
123
206
127
FRONT
128
DS7 series only

EXPLODED VIEW PARTS LIST -2

⚠Ref.No.	Part No.	Part Name	Description	Local
⚠151	QLD0372-002-JUK	LCD PANEL UNIT		
152	WJW0041-003A-E	DIGITAL(LVDS)CABLE	DIGITAL CN0LV1-LCD PANEL	
153	WJZ0203-001A-E	E-HARNESS ASSY	POWER P-LCD PANEL	
154	QQR0490-001	NOISE FILTER		
155	LC41913-006A-C	SPEAKER ASSY	LEFT	
156	LC40226-005A-H	SPACER	(x6)	
157	LC41913-005A-C	SPEAKER ASSY	RIGHT	
⚠158	LC12197-011A-0K	FRONT PANEL ASSY		LT-40DS7BJ,LT-40DS7BJP
⚠158	LC12197-009A-0K	FRONT PANEL ASSY		LT-40S70BU,LT-40S70BUP
⚠158	LC12197-013A-0K	FRONT PANEL ASSY		LT-40S70SU,LT-40S70SUP
⚠158	LC12197-010A-0K	FRONT PANEL ASSY		LT-40S70ZU,LT-40S70ZUP
159	LC33125-001B-HK	LED LENS		
160	LC41458-002A	TAPPING SCREW	(x6)	
⚠207	SFL-9708A-U2	SUB POWER PWB		LT-40DS7BJ,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠208	SFL-8708A-U2	LED PWB		LT-40DS7BJ,LT-40DS7BJP
⚠208	SFL-8709A-U2	LED PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP

EXPLODED VIEW -2


MAIN BASE
207
TOP FRAME
BOTTOM FRAME
154
CARD PWB BRACKET
152
156
160
151
155
156
153
156
160
208
156
156
158
157
156
159
FRONT

PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ]

ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC101	R2S11004FT	IC		
IC102	R2S11003FT	IC		
IC103	MM1510XN-X	IC		
IC104	MM1510XN-X	IC		
IC105	MM1510XN-X	IC		
IC381	M62320FP-X	IC	(I2C)	
IC541	SN74LC1G3157K-X	IC		
IC552	PQ2L3152MS-X	IC		
IC601	NJW1182FP1	IC		
IC606	M62320FP-X	IC	(I2C)	
IC661	MX3000CS-X	IC		
IC751	BH3547F-X	IC		
IC902	BA33BC0FP-X	IC		
IC3501	MSP3415GQGB8V3M	IC		
IC3503	HA17558AF-X	IC		
IC3504	BA80BC0FP-X	IC		
IC3505	NJU26901E2-W	IC		
IC3506	MC74VHC1GT125TX	IC		
IC3507	SN74LVC1G125V-X	IC		
IC3508	SN74LVC1G125V-X	IC		
IC3509	SN74LVC1G125V-X	IC		
IC3510	R1141Q251B-X	IC		
Q106	2SK1374-X	MOS FET		
Q107	2SK1374-X	MOS FET		
Q109	2SA1022/BC/-X	TRANSISTOR		
Q110	2SA1022/BC/-X	TRANSISTOR		
Q111	2SA1022/BC/-X	TRANSISTOR		
Q112	2SA1022/BC/-X	TRANSISTOR		
Q113	2SC1623A/5-6/-X	SI TRANSISTOR		
Q281	2SA812A/5-6/-X	SI TRANSISTOR		
Q431	UN2226-X	DIGI TRANSISTOR		
Q432	UN2226-X	DIGI TRANSISTOR		
Q433	UN2110-X	DIGI TRANSISTOR		
Q434	UN2226-X	DIGI TRANSISTOR		
Q435	UN2226-X	DIGI TRANSISTOR		
Q436	UN2110-X	DIGI TRANSISTOR		
Q437	UN2226-X	DIGI TRANSISTOR		
Q438	UN2226-X	DIGI TRANSISTOR		
Q439	UN2110-X	DIGI TRANSISTOR		
Q440	UMX1N-W	PAIR TRANSISTOR		
Q441	2SA812A/5-6/-X	SI TRANSISTOR		
Q442	UN2226-X	DIGI TRANSISTOR		
Q443	UN2212-X	DIGI TRANSISTOR		
Q444	2SC1623A/5-6/-X	SI TRANSISTOR		
Q445	2SC1623A/5-6/-X	SI TRANSISTOR		
Q609	2SC3928A/QR/-X	TRANSISTOR		
Q614	2SA1530A/QR/-X	TRANSISTOR		
Q621	2SA1530A/QR/-X	TRANSISTOR		
Q622	2SC3928A/QR/-X	TRANSISTOR		
Q751	2SA1530A/QR/-X	TRANSISTOR		
Q752	UN2226-X	DIGI TRANSISTOR		
Q3001	2SC1623A/5-6/-X	SI TRANSISTOR		
Q3502	2SC1623A/5-6/-X	SI TRANSISTOR		
Q3503	RT1N441C-X	TRANSISTOR		
D105	1SS355W-X	DIODE		
D281	1SS355W-X	DIODE		
D282	1SS355W-X	DIODE		
D283	1SS355W-X	DIODE		
D401	UDZS10B-X	Z DIODE		
D402	UDZS10B-X	Z DIODE		
D403	UDZS10B-X	Z DIODE		
D404	UDZS10B-X	Z DIODE		
D405	UDZS10B-X	Z DIODE		
D406	UDZS10B-X	Z DIODE		
D407	UDZS10B-X	Z DIODE		
D408	UDZS10B-X	Z DIODE		
D409	UDZS10B-X	Z DIODE		
D411	UDZS10B-X	Z DIODE		
D412	UDZS10B-X	Z DIODE		
D413	UDZS10B-X	Z DIODE		
D414	UDZS10B-X	Z DIODE		
D415	UDZS10B-X	Z DIODE		
D416	UDZS10B-X	Z DIODE		
D420	UDZS10B-X	Z DIODE		
D421	UDZS10B-X	Z DIODE		
D422	UDZS10B-X	Z DIODE		
D423	UDZS10B-X	Z DIODE		
D424	UDZS10B-X	Z DIODE		
D425	UDZS10B-X	Z DIODE		
D427	UDZS10B-X	Z DIODE		
D428	UDZS10B-X	Z DIODE		
D431	UDZS10B-X	Z DIODE		
D432	UDZS10B-X	Z DIODE		
D440	UDZS10B-X	Z DIODE		
D441	UDZS10B-X	Z DIODE		
D442	UDZS10B-X	Z DIODE		
D443	UDZS10B-X	Z DIODE		
D444	UDZS10B-X	Z DIODE		
D445	UDZS10B-X	Z DIODE		
D446	UDZS10B-X	Z DIODE		
D447	UDZS10B-X	Z DIODE		
D461	UDZS10B-X	Z DIODE		
D462	UDZS10B-X	Z DIODE		
D463	UDZS10B-X	Z DIODE		
D464	UDZS10B-X	Z DIODE		
D465	UDZS10B-X	Z DIODE		
D466	UDZS10B-X	Z DIODE		
D467	UDZS10B-X	Z DIODE		
D468	UDZS10B-X	Z DIODE		
D469	UDZS10B-X	Z DIODE		
D491	UDZW3.3B-X	Z DIODE		
D492	S9648	PHOTO CONDUCTOR		
D503	MA8033-X	Z DIODE		
D605	1SS355W-X	DIODE		
D606	1SS355W-X	DIODE		
D607	1SS355W-X	DIODE		
D608	1SS355W-X	DIODE		
D615	1SS355-X	DIODE		
D621	1SS355W-X	DIODE		
D622	1SS355W-X	DIODE		
D751	1SS355W-X	DIODE		
D752	1SS355W-X	DIODE		
C106	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C108	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C116	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C118	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C119	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C120	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C121	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C124	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C125	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C126	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C127	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C130	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C132	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C133	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C134	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C136	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C137	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C138	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C139	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C141	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C144	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C145	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C146	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C147	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C148	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C149	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C150	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C151	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C152	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C153	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C154	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C155	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C156	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C157	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C158	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C161	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C167	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C168	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C169	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C170	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C171	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C172	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C173	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C174	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C176	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C178	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C179	NEHL1CM-476X	E CAPACITOR	47uF 16V M	

⚠Ref No.	Part No.	Part Name	Description	Local
C180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C181	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C182	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C183	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C184	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C185	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C187	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C189	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C194	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C195	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C196	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C199	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C200	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C207	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C208	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C212	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C262	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C263	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C264	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C281	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C291	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C292	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C293	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C381	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C382	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C383	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C401	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C402	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C403	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C404	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C405	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C406	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C407	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C408	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C409	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C410	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C411	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C412	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C413	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C414	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C416	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C417	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C418	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C419	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C420	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C421	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C422	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C424	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C425	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C426	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C427	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C428	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C429	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C430	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C431	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C432	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C433	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C440	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C441	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C442	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C443	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C444	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C445	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C446	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C447	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C448	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C449	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C450	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C451	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C452	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C453	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C454	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C455	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C456	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C457	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C458	QENC1CM-476Z	BP E CAPACITOR	47uF 16V M	
C459	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C461	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C462	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C463	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C464	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C465	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C466	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C468	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C469	NDC31HJ-101X	C CAPACITOR	100pF 50V J	

⚠Ref No.	Part No.	Part Name	Description	Local
C491	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C492	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C493	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C494	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C533	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C555	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C556	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C558	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C559	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C560	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C561	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C576	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C577	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C578	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C579	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C612	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C614	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C615	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C616	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C617	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C623	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C624	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C625	NCB31HK-183X	C CAPACITOR	0.018uF 50V K	
C628	NCB31HK-123X	C CAPACITOR	0.012uF 50V K	
C629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C630	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C632	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C633	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C634	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C635	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C636	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C638	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C639	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C640	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C641	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C642	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C644	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C646	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C647	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C648	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C649	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C650	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C651	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C653	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C654	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C655	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C657	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C659	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C660	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C661	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C662	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C663	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C664	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C665	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C666	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C667	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C668	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C669	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C670	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C671	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C672	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C673	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C674	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C675	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C676	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C677	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C678	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C679	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C680	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C681	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C685	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C710	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C716	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C717	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C751	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C752	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C753	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C754	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C755	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C756	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C757	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C758	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C759	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C760	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C761	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C904	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M	
C906	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C920	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C3001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3002	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C3003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3004	NEX60JM-227X	E CAPACITOR	220uF 6.3V M	
C3005	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
C3007	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3008	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3009	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3011	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3014	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3501	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3513	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3514	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3516	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3518	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3519	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3520	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3521	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3522	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3523	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3524	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3525	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3527	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3528	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3529	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3530	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3532	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3533	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3534	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3535	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3536	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3537	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3544	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C3546	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C3551	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3552	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3553	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C3554	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C3555	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3556	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3559	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3560	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C3571	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3572	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3573	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3574	NCB11AK-106X	C CAPACITOR	10uF 10V K	
R140	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R141	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R143	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R144	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R148	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R149	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R150	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R151	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R152	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R154	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R157	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R164	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R165	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R166	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R167	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R168	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R169	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R181	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R183	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R184	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R188	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R189	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R193	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R195	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R198	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R199	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R200	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R206	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R207	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R219	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R220	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R228	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R231	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R237	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R239	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R247	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R248	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R249	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R250	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R251	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R253	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R254	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R255	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R257	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R259	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R260	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R261	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R262	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R263	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R264	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R265	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R266	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R267	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R268	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R269	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R270	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R271	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R272	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R273	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R274	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R277	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R278	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R284	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R286	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R288	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R289	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R293	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R382	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R384	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R385	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R388	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R390	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R394	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R404	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R405	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R406	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R407	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R410	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R411	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R412	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R413	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R414	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R419	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R420	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R421	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R422	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R423	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R426	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R427	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R428	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R429	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R430	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R437	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R438	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R439	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R440	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R441	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R442	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R443	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R444	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R445	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R446	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R447	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R448	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R450	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R451	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R453	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R454	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R455	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R456	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R457	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R458	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R459	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R460	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R461	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R462	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R463	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R464	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R467	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R474	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R475	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R476	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R477	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R478	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R479	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R480	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R481	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R482	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R483	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R484	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R485	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R486	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R487	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R488	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R489	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R491	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R535	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R560	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R584	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R588	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R592	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R595	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R596	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R597	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R598	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R621	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R622	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R623	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R624	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R625	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R626	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R634	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R635	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R636	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R638	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R639	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R640	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R642	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R644	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R645	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R647	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R649	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R650	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R651	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R652	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R653	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R654	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R661	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R662	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R666	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R669	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R670	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R687	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R688	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R689	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R690	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R694	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R695	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R696	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R700	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R703	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R704	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R718	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R719	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R720	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R723	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R757	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R758	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R759	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R761	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R764	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R765	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R768	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R769	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R770	NQR0146-003X	FERRITE BEADS		
R3002	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3009	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3010	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3022	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3023	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3024	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3025	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3026	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3029	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3511	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3520	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3530	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3546	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3547	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3551	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3552	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3553	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3554	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3556	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R3557	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3559	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3560	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3563	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3564	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3572	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3573	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3574	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3575	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3576	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3577	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3578	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3579	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3581	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3582	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3583	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3585	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
L101	NQL79GM-100X	COIL	10uH M	
L902	NQL52EM-220X	COIL	22uH M	
L903	NQR0562-010X	CHOKE COIL		
L906	NQL52EM-220X	COIL	22uH M	
L3001	NQL79GM-220X	COIL	22uH M	
L3002	NQL79GM-100X	COIL	10uH M	
L3003	NQL79GM-220X	COIL	22uH M	
L3502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3503	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3504	NQL79GM-4R7X	COIL	4.7uH M	
L3506	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3507	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3509	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J401	QNZ0463-001	21P CONNECTOR	EXT-1	
J402	QNZ0463-001	21P CONNECTOR	EXT-2	
J403	QNZ0726-001	AV JACK	EXT-3	
J405	QNN0649-001	PIN JACK	AUDIO IN	
J406	QNN0650-001	PIN JACK	EXT-4	
J410	QNZ0561-001	D CONNECTOR	PC IN	
K661	NQR0499-002X	FERRITE BEADS		
K3501	NQR0389-003X	FERRITE BEADS		
K3502	NQR0389-003X	FERRITE BEADS		
LC3501	NQR0431-001X	EMI FILTER	0.22uF 50V Z	
⚠TU3002	QAU0428-002	TUNER		
UD3001	QAU0429-001	RF SPLITTER		
X661	NAX0857-001X	C RESONATOR	25.00MHz	
X3501	QAX0773-001Z	CRYSTAL	18.432000MHz	

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6201	PQ20WZ11-X	IC		
IC6501	RC4558D-X	IC		
IC6621	LM393DR-X	IC		
IC6661	TDA8928ST/N1	IC		
Q6611	2SC3928A/QR/-X	TRANSISTOR		
Q6612	2SC3928A/QR/-X	TRANSISTOR		
Q6613	2SA1530A/QR/-X	TRANSISTOR		
Q6661	UN2112-X	DIGI TRANSISTOR		
Q6662	2SC3928A/QR/-X	TRANSISTOR		
Q6663	UN2212-X	DIGI TRANSISTOR		
D6201	1SS355W-X	DIODE		
D6501	UDZW6.2B-X	Z DIODE		
D6663	UDZW3.3B-X	Z DIODE		
D6664	1SS355W-X	DIODE		
D6671	UDZW20B-X	Z DIODE		
D6672	UDZW20B-X	Z DIODE		
D6673	UDZW20B-X	Z DIODE		
D6674	UDZW20B-X	Z DIODE		
C6201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6202	NEHL1EM-336X	E CAPACITOR	33uF 25V M	
C6203	NEHL1EM-336X	E CAPACITOR	33uF 25V M	
C6204	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C6205	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6501	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C6502	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C6503	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6504	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6505	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C6506	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C6507	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C6508	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C6601	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C6602	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C6611	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C6621	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C6622	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6623	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6624	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6625	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6626	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6627	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6628	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6630	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6631	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6632	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C6661	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6662	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6663	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6664	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C6665	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6666	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C6667	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6668	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6669	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	
C6670	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C6671	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C6672	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6673	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6674	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6675	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6676	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6677	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6678	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	
C6679	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C6680	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C6681	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6683	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6684	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6685	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6686	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6687	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R6203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R6204	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6205	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R6502	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6504	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R6505	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R6506	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6507	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6602	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6605	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6606	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6611	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6612	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6613	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6614	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6621	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6623	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R6624	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J	
R6625	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6626	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R6627	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6629	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6630	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R6631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6632	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R6633	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6634	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6661	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6662	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6663	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R6664	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6665	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R6666	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6667	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6668	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R6669	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6670	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R6671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6673	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6674	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6675	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R6676	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6677	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6680	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
L6661	NQLC8CM-560X	COIL	56uH M	
L6662	NQLC8CM-560X	COIL	56uH M	
K6601	NQR0499-002X	FERRITE BEADS		
K6602	NQR0499-002X	FERRITE BEADS		
K6661	NQR0499-002X	FERRITE BEADS		
K6662	NQR0499-002X	FERRITE BEADS		
K6663	NQR0499-002X	FERRITE BEADS		
K6664	NQR0499-002X	FERRITE BEADS		
TH6401	NAD0035-471X	P THERMISTOR	470Ω	

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
D7011	UDZW6.2B-X	Z DIODE		
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7012	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
R7011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7012	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7015	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7701	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7702	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7703	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7704	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7708	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7710	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
J7001	QNS0097-001	HEADPHONE JACK	HEADPHONE	
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
S7701	QSW1131-001Z	TACT SWITCH	CH-	
S7702	QSW1131-001Z	TACT SWITCH	CH+	
S7703	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7704	QSW1131-001Z	TACT SWITCH	TV/AV	
S7705	QSW1131-001Z	TACT SWITCH	VOL+	
S7706	QSW1131-001Z	TACT SWITCH	VOL-	
S7707	QSW1131-001Z	TACT SWITCH	POWER	

LED P.W. BOARD ASS'Y (SFL-8708A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT		
Q8701	RT1N241C-X	DIGI TRANSISTOR		
Q8704	RT1P440C-X	DIGI TRANSISTOR		
Q8705	RT1P440C-X	DIGI TRANSISTOR		
Q8709	RT1N241C-X	DIGI TRANSISTOR		
Q8712	RT1N241C-X	DIGI TRANSISTOR		
Q8713	RT1N241C-X	DIGI TRANSISTOR		
D8701	SML72420C-T	LED	POWER	
D8705	SELU5E20C-T	LED	ILLUMINATION	
D8712	UDZW6.8B-X	Z DIODE		
D8713	UDZW6.8B-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8713	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8714	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8723	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2C20MSSCF	IC		
IC9501	F9222L-F219	IC		
⚠IC9502	FA5500AN-W	IC		
⚠IC9551	UTCTL431-T	IC		
Q9001	2SC3928A/QR/-X	TRANSISTOR		
Q9002	2SC3928A/QR/-X	TRANSISTOR		
Q9501	2SK3522-01-F1	POWER MOS FET		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
Q9504	UN2213-X	DIGI TRANSISTOR		
Q9505	UN2212-X	DIGI TRANSISTOR		
Q9506	UN2212-X	DIGI TRANSISTOR		
Q9507	2SB1188/QR/-W	TRANSISTOR		
Q9508	UN2212-X	DIGI TRANSISTOR		
Q9531	2SC3928A/QR/-X	TRANSISTOR		
Q9532	2SB1188/QR/-W	TRANSISTOR		
Q9533	UN2212-X	DIGI TRANSISTOR		
Q9534	UN2213-X	DIGI TRANSISTOR		
Q9535	UN2213-X	DIGI TRANSISTOR		
Q9536	2SA1530A/QR/-X	TRANSISTOR		
Q9537	2SA1530A/QR/-X	TRANSISTOR		
Q9551	UN2212-X	DIGI TRANSISTOR		
Q9552	UN2212-X	DIGI TRANSISTOR		
D9001	TS25P05G-C2	BRIDGE DIODE		
D9002	1SS355W-X	DIODE		
D9003	1SS355W-X	DIODE		
D9203	EG01C-T2	SI DIODE		
D9204	RF101L2S-X	SI DIODE		
D9205	UTCTL431-T	IC		
D9206	EC21QS10-X	SB DIODE		
D9208	RF101L2S-X	SI DIODE		
D9212	EM1A-LFF4	SI DIODE		
D9213	EM1A-LFF4	SI DIODE		
D9214	EM1A-LFF4	SI DIODE		
D9215	MA8330/M/-X	Z DIODE		
D9216	MA8330/M/-X	Z DIODE		
D9501	YG972S6R	SI DIODE		
D9502	RF101L2S-X	SI DIODE		
D9503	1SS355W-X	DIODE		
D9504	1SS355W-X	DIODE		
D9505	RF101L2S-X	SI DIODE		
D9506	1SS355W-X	DIODE		
D9507	MA8100/M/-X	Z DIODE		
D9508	1SS355W-X	DIODE		
D9531	D1FS4-X	SB DIODE		
D9532	1SS355W-X	DIODE		
D9533	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J	
D9534	SD883-04-X	SB DIODE		
D9535	PTZ27B-X	Z DIODE		
D9536	PTZ27B-X	Z DIODE		
D9537	1SS355W-X	DIODE		
D9550	FCH20A10	SB DIODE		
D9551	FCH20A10	SB DIODE		
D9552	FCH20A10	SB DIODE		
D9553	FCH20A10	SB DIODE		
⚠C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
⚠C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
⚠C9003	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
⚠C9004	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
⚠C9006	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
⚠C9007	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
⚠C9008	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
⚠C9009	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
C9204	QEZ0709-106	E CAPACITOR	10uF 450V M	
C9205	QFP32JK-222	PP CAPACITOR	2200pF 630V K	
C9206	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	
C9207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9208	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
⚠C9209	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
C9210	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9211	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
C9212	QEHR1AM-337Z	E CAPACITOR	330uF 10V M	
C9219	QEHR1VM-107Z	E CAPACITOR	100uF 35V M	

⚠Ref No.	Part No.	Part Name	Description	Local
C9501	QEZ0739-337	E CAPACITOR	330uF	
C9502	QCZ0340-331	C CAPACITOR	330pF 2kV K	
C9503	QFZ0231-225	MM CAPACITOR	2.2uF	
C9504	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9506	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	
C9507	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9508	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	
C9509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9510	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9511	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
C9512	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9531	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C9532	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C9533	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C9534	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9535	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9536	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9537	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C9538	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C9539	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	
C9540	QFZ0230-393	MPP CAPACITOR	0.039uF	
C9541	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
⚠C9542	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
C9551	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9552	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9553	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9560	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9561	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9562	NCB11HK-104X	C CAPACITOR	0.1uF 50V K	
⚠R9001	QRZ0111-474	C RESISTOR	470kΩ 1/2W K	
R9002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R9003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R9005	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
⚠R9006	QRZ9061-8R2	FUSI RESISTOR	8.2Ω	
R9205	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K	
R9206	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J	
R9207	QRE121J-101Y	C RESISTOR	100Ω 1/2W J	
R9208	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J	
R9209	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
⚠R9210	QRZ9046-685Z	C RESISTOR	6.8MΩ 1/2W K	
R9212	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R9213	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9214	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R9215	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9216	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R9217	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9219	QRE121J-220Y	C RESISTOR	22Ω 1/2W J	
R9230	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J	
R9501	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	
R9502	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	
R9503	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	
R9504	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	
R9505	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J	
R9506	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
R9507	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	
R9508	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R9509	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R9510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R9511	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
R9512	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
R9513	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
R9514	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R9515	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D	
R9516	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J	
R9517	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J	
R9518	NRS181J-394X	MG RESISTOR	390kΩ 1/8W J	
R9519	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	
R9520	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R9521	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9522	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9524	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9525	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J	
R9526	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J	
R9527	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9528	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R9529	NRS12BJ-101W	MG RESISTOR	100Ω 1/2W J	
R9530	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	
R9531	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J	
R9532	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9533	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J	
R9534	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J	
R9535	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9536	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9537	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R9538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9539	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9540	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9541	QRT029J-1R0	MF RESISTOR	1Ω 2W J	
R9542	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	
R9543	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J	
R9544	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9545	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R9547	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9548	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9549	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9553	NRS12BJ-222W	MG RESISTOR	2.2kΩ 1/2W J	
R9554	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9555	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	
R9556	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9557	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	
R9558	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R9559	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	
R9560	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9561	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9570	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9571	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9572	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J	
R9574	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9575	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L9201	QQL26AM-5R6Z	CHOKE COIL	5.6uH M	
L9501	QQR1662-001	CHOKE COIL		
L9502	QQR1513-001	CHOKE COIL		
⚠T9201	QQS0381-001	SW TRANSF		
⚠T9501	QQS0347-003	SW TRANSF		
⚠T9502	QQS0347-003	SW TRANSF		
⚠CP9201	QMFZ052-2R0-E	FUSE	2A AC250V	
⚠CP9501	QMFZ043-2R0Z-J1	FUSE	2A AC250V	
⚠F9001	QMF5AD2-6R3-J1	FUSE	6.3A AC250V	
K9502	QQR0621-002Z	FERRITE BEADS		
K9503	QQR0621-002Z	FERRITE BEADS		
K9552	NQR0499-002X	FERRITE BEADS		
K9553	NQR0499-002X	FERRITE BEADS		
K9554	NQR0499-002X	FERRITE BEADS		
K9555	NQR0499-002X	FERRITE BEADS		
K9556	NQR0499-002X	FERRITE BEADS		
K9557	NQR0499-002X	FERRITE BEADS		
⚠LF9001	QQR1655-001	LINE FILTER		
⚠LF9002	QQR1281-005	LINE FILTER		
⚠LF9003	QQR1654-001	LINE FILTER		
⚠PC9202	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9501	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9502	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9503	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠RY9001	QSK0162-001	RELAY		
⚠RY9002	QSK0162-001	RELAY		
⚠VA9001	QAF0060-621	VARISTOR	620V	

DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9601	MP1593DN-X	IC		
IC9602	MP1593DN-X	IC		
IC9603	LM393DR-X	IC		
IC9701	MP1580HS-X	IC		
IC9751	MM1662GH-X	IC		
IC9801	MP1593DN-X	IC		
IC9851	BA09FP-X	IC	9V Regulator	
IC9901	PQ20WZ11-X	IC		
Q9601	2SC3928A/QR/-X	TRANSISTOR		
Q9651	2SC3928A/QR/-X	TRANSISTOR		
Q9801	2SC3928A/QR/-X	TRANSISTOR		
D9601	EC30HA04-X	SB DIODE		
D9602	1SS355W-X	DIODE		
D9603	UDZW3.0B-X	Z DIODE		
D9604	PTZ6.8B-X	Z DIODE		
D9605	EC30HA04-X	SB DIODE		
D9606	EC30HA04-X	SB DIODE		
D9652	EC30HA04-X	SB DIODE		
D9653	EC30HA04-X	SB DIODE		
D9654	PTZ6.8B-X	Z DIODE		
D9655	1SS355W-X	DIODE		
D9681	UDZW9.1B-X	Z DIODE		
D9682	1SS355W-X	DIODE		
D9701	EC30HA03L-X	SB DIODE		
D9702	EC30HA03L-X	SB DIODE		
D9703	PTZ3.9B-X	Z DIODE		
D9802	EC30HA04-X	SB DIODE		

⚠Ref No.	Part No.	Part Name	Description	Local
D9803	1SS355W-X	DIODE		
D9804	PTZ6.8B-X	Z DIODE		
D9901	D1FS4-X	SB DIODE		
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9603	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9604	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9605	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9606	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9607	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9608	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9610	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9651	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9654	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9655	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9656	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9657	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C9658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9660	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	
C9681	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9682	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9683	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9684	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9701	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9703	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9704	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9705	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9707	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9751	NEHM1CM-106X	E CAPACITOR	10uF 16V M	
C9752	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C9753	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C9754	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C9802	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9803	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9804	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9805	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9806	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9808	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9809	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9851	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9852	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9901	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9902	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
R9601	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9602	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9603	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9604	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	
R9605	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9606	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9607	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9608	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9609	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9651	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9652	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9654	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9655	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9656	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9657	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9658	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9659	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9660	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9661	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9681	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9682	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9683	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9684	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9685	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9686	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9703	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J	
R9704	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9707	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D	
R9708	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D	
R9710	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9711	NRS181J-181X	MG RESISTOR	180Ω 1/8W J	
R9712	NRS181J-181X	MG RESISTOR	180Ω 1/8W J	
R9801	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9802	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9803	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9804	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9805	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9806	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9807	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9808	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9809	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9810	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9902	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9910	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R9914	NRSA63D-471X	MG RESISTOR	470Ω 1/16W D	
R9915	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9919	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9602	NQLC8CM-150X	COIL	15uH M	
L9652	NQLC8CM-150X	COIL	15uH M	
L9653	NQR0562-003X	CHOKE COIL		
L9701	NQLC8CM-150X	COIL	15uH M	
L9802	NQLC8CM-150X	COIL	15uH M	

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9001	STR-W6765-F5	IC		
IC9051	TL431/A/-T	IC		
IC9051	UTCTL431-T	IC		
D9001	MTZJ33B-T2	Z DIODE		
D9004	FR105GT-T3	SI DIODE		
D9005	1SS133-T2	SI DIODE		
D9006	FR105GT-T3	SI DIODE		
D9008	SARS01-T2	FR DIODE		
D9009	SARS01-T2	FR DIODE		
D9011	1SS133-T2	SI DIODE		
D9021	D2SBA60	BRIDGE DIODE		
D9022	FR105GT-T3	SI DIODE		
D9023	1SS133-T2	SI DIODE		
D9051	RU3AM-LFC4	SI DIODE		
D9053	FMX-22S	SI DIODE		
D9054	FR105GT-T3	SI DIODE		
D9055	MTZJ33B-T2	Z DIODE		
D9056	RK16-T3	SB DIODE		
D9071	RU3AM-LFC4	SI DIODE		
C9001	QEZ0199-127	E CAPACITOR	120uF 400V M	
C9002	QFP32JK-332	PP CAPACITOR	3300pF 630V K	
C9003	QCZ0340-471	C CAPACITOR	470pF 2kV K	
C9004	QCS31HJ-471Z	C CAPACITOR	470pF 50V J	
C9006	QCB31HK-821Z	C CAPACITOR	820pF 50V K	
C9008	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9010	QEHR1HM-335Z	E CAPACITOR	3.3uF 50V M	
C9011	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	
C9012	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
⚠C9024	QFZ9075-224	MPP CAPACITOR	0.22uF AC275V M	
C9051	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9054	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
C9055	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	
C9057	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9060	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
C9061	QECQ1CM-128	E CAPACITOR	1200uF 16V M	
C9072	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9073	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	
C9076	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	
C9078	QFLC1HJ-222Z	M CAPACITOR	2200pF 50V J	
⚠C9903	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
R9001	QRK126J-221X	UNF C RESISTOR	220Ω 1/2W J	
R9002	QRX01GJ-R39	MF RESISTOR	0.39Ω 1W J	
R9003	QRX01GJ-R82	MF RESISTOR	0.82Ω 1W J	
R9004	QRL029J-473	OMF RESISTOR	47kΩ 2W J	
R9006	QRE121J-102Y	C RESISTOR	1kΩ 1/2W J	
R9008	QRE121J-564Y	C RESISTOR	560kΩ 1/2W J	
R9009	QRL039J-220	OMF RESISTOR	22Ω 3W J	
R9010	QRE121J-151Y	C RESISTOR	150Ω 1/2W J	
R9011	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J	
R9012	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9022	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J	
R9023	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J	
R9024	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J	
R9050	QRG01GJ-821	OMF RESISTOR	820Ω 1W J	
R9051	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9053	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
R9055	QRA14CF-1802Y	CMF RESISTOR	18kΩ 1/4W F	
R9057	QRA14CF-3301Y	CMF RESISTOR	3.3kΩ 1/4W F	
R9059	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9060	QRL029J-152	OMF RESISTOR	1.5kΩ 2W J	
R9071	QRG01GJ-821	OMF RESISTOR	820Ω 1W J	
L9053	QQR1130-003	CHOKE COIL		
L9056	QQL01BK-101Z	PEAKING COIL	100uH K	
⚠T9001	QQS0380-001	SW TRANSF		

⚠Ref No.	Part No.	Part Name	Description	Local
CN900D	WJK0050-013A-E	E-SI C WIRE C-B		
⚠CP9001	QMFZ043-5R0Z-J1	FUSE	5A AC250V	
⚠CP9071	QMFZ034-5R0Z-J1	FUSE	5A 125V	
⚠CP9072	QMFZ034-5R0Z-J1	FUSE	5A 125V	
⚠CP9073	ICP-N50-T	IC PROTECTOR	2.0A	
⚠CP9074	ICP-N70-T	IC PROTECTOR	2.5A	
K9051	QQR0621-002Z	FERRITE BEADS		
K9071	QQR0621-002Z	FERRITE BEADS		
K9075	QQR0621-002Z	FERRITE BEADS		
⚠LF9001	QQR1085-003	LINE FILTER		
⚠PC9001	PS2581AL1/QW/	PHOTO COUPLER		

DIGITAL P.W. BOARD ASS'Y (SFL0D251A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6301	SN74AHCT1G08V-X	IC		
IC6302	SN74AHCT1G08V-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		
IC7036	ADC081S021CIS-X	IC		
IC7038	SN74LVC2G17KE-X	IC		
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)		
IC7203	M12L16161A-7TG	IC		
IC7204	S-80928CLNB-G-W	IC		
IC7205	SN74LV00APW-X	IC		
IC7301	SDA6000-B12	IC		
IC7302	------------	IC		
IC7303	K4S641632K-UC75	IC		
IC7304	CD74HC4053PW-X	IC		
IC7305	MM1689CH-X	IC		
IC7306	S-80928CLNB-G-W	IC		
IC7502	SN74LVC2G06K-X	IC		
IC7602	ATF32-40DS7BJ	IC	(SERVICE)	
IC7606	MM1671XN-X	IC		
IC9001	MP2263DN-C053-X	IC		
IC9101	MM1662FT-X	IC		
IC9201	MP2263DN-C053-X	IC		
IC9301	MM1701CH-X	IC		
Q6202	2SA1530A/QR/-X	TRANSISTOR		
Q6203	2SA1022/BC/-X	TRANSISTOR		
Q6204	2SA1022/BC/-X	TRANSISTOR		
Q6205	2SA1022/BC/-X	TRANSISTOR		
Q6206	2SA1022/BC/-X	TRANSISTOR		
Q6211	2SC3837K/NP/-X	TRANSISTOR		
Q6212	2SC3837K/NP/-X	TRANSISTOR		
Q6213	2SC3837K/NP/-X	TRANSISTOR		
Q6214	2SC3837K/NP/-X	TRANSISTOR		
Q6250	2SC3928A/QR/-X	TRANSISTOR		
Q6251	2SC3928A/QR/-X	TRANSISTOR		
Q6301	2SA1530A/QR/-X	TRANSISTOR		
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6303	2SA1530A/QR/-X	TRANSISTOR		
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6501	2SC3928A/QR/-X	TRANSISTOR		
Q6502	2SC3928A/QR/-X	TRANSISTOR		
Q7032	UN2113-X	TRANSISTOR		
Q7033	UN2113-X	TRANSISTOR		
Q7034	UN2113-X	TRANSISTOR		
Q7035	UN2113-X	TRANSISTOR		
Q7201	2SC3928A/QR/-X	TRANSISTOR		
Q7301	2SC2412K/QR/-X	TRANSISTOR		
Q9501	UN2213-X	DIGI TRANSISTOR		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
D6301	1SS355W-X	DIODE		
D6302	1SS355W-X	DIODE		
D6503	1SS355W-X	DIODE		
D7032	1SS355W-X	DIODE		
D7301	RB501V-40-X	SB DIODE		
D9001	EC30HA03L-X	SB DIODE		
D9002	EC30HA03L-X	SB DIODE		
D9003	PTZ3.9B-X	Z DIODE		
D9201	EC30HA03L-X	SB DIODE		
D9202	EC30HA03L-X	SB DIODE		
D9203	PTZ3.9B-X	Z DIODE		
D9204	1SS355W-X	DIODE		
D9501	1SS355W-X	DIODE		
D9502	1SS355W-X	DIODE		
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K	
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6303	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6306	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6308	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6311	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

⚠Ref No.	Part No.	Part Name	Description	Local
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J	
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D	
R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7043	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7045	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7046	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7347	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	

⚠Ref No.	Part No.	Part Name	Description	Local
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7503	NQR0271-004X	EMI FILTER		
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6102	NQL79GM-220X	COIL	22uH M	
L6103	NQL79GM-220X	COIL	22uH M	
L6115	NQR0499-001X	FERRITE BEADS		
L6250	NQLB62J-120X	COIL	12uH J	
L6253	NQLB62J-120X	COIL	12uH J	
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6265	NQR0499-001X	FERRITE BEADS		
L6266	NQR0499-001X	FERRITE BEADS		
L6402	NQL79GM-100X	COIL	10uH M	
L6403	NQL79GM-100X	COIL	10uH M	
L6404	NQL79GM-100X	COIL	10uH M	
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6531	NQR0199-007X	FERRITE BEADS		
L6701	NQR0413-003X	FERRITE BEADS		
L6911	NQR0499-001X	FERRITE BEADS		
L6912	NQR0499-001X	FERRITE BEADS		
L6922	NQL79GM-220X	COIL	22uH M	
L6923	NQL79GM-220X	COIL	22uH M	
L6924	NQL79GM-220X	COIL	22uH M	
L6925	NQL79GM-220X	COIL	22uH M	
L6931	NQR0499-001X	FERRITE BEADS		
L7301	NQR0489-002X	FERRITE BEADS		
L7302	NQR0489-002X	FERRITE BEADS		
L7303	NQL092K-4R7X	COIL	4.7uH K	
L7304	NQL092K-4R7X	COIL	4.7uH K	

⚠Ref No.	Part No.	Part Name	Description	Local
L7305	NQL092K-4R7X	COIL	4.7uH K	
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	28.322000MHz	

PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ/P]

ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

REFER TO PARTS LIST IN PAGE 3-8 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8708A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

REFER TO PARTS LIST IN PAGE 3-14 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (LCA10599-56C) (SFL-0D251A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6301	SN74AHCT1G08V-X	IC		
IC6302	SN74AHCT1G08V-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		
IC7036	ADC081S021CIS-X	IC		
IC7038	SN74LVC2G17KE-X	IC		
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)		
IC7203	M12L16161A-7TG	IC		
IC7204	S-80928CLNB-G-W	IC		
IC7205	SN74LV00APW-X	IC		
IC7301	SDA6000-B12	IC		
IC7302	------------	IC		
IC7303	K4S641632H-UC75	IC		
IC7304	CD74HC4053PW-X	IC		
IC7305	MM1689CH-X	IC		
IC7306	S-80928CLNB-G-W	IC		
IC7502	SN74LVC2G06K-X	IC		
IC7602	ATF32-40DS7BJ	IC	(SERVICE)	
IC7606	MM1671XN-X	IC		
IC9001	MP2263DN-C053-X	IC		
IC9101	MM1662FT-X	IC		
IC9201	MP2263DN-C053-X	IC		
IC9301	MM1701CH-X	IC		
Q6202	2SA1530A/QR/-X	TRANSISTOR		
Q6203	2SA1022/BC/-X	TRANSISTOR		
Q6204	2SA1022/BC/-X	TRANSISTOR		
Q6205	2SA1022/BC/-X	TRANSISTOR		
Q6206	2SA1022/BC/-X	TRANSISTOR		
Q6211	2SC3837K/NP/-X	TRANSISTOR		
Q6212	2SC3837K/NP/-X	TRANSISTOR		
Q6213	2SC3837K/NP/-X	TRANSISTOR		
Q6214	2SC3837K/NP/-X	TRANSISTOR		
Q6250	2SC3928A/QR/-X	TRANSISTOR		
Q6251	2SC3928A/QR/-X	TRANSISTOR		
Q6301	2SA1530A/QR/-X	TRANSISTOR		
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6303	2SA1530A/QR/-X	TRANSISTOR		
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6501	2SC3928A/QR/-X	TRANSISTOR		
Q6502	2SC3928A/QR/-X	TRANSISTOR		
Q7032	UN2113-X	TRANSISTOR		
Q7033	UN2113-X	TRANSISTOR		
Q7034	UN2113-X	TRANSISTOR		
Q7035	UN2113-X	TRANSISTOR		
Q7201	2SC3928A/QR/-X	TRANSISTOR		
Q7301	2SC2412K/QR/-X	TRANSISTOR		
Q9501	UN2213-X	DIGI TRANSISTOR		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
D6301	MA111-X	SI DIODE		
D6302	MA111-X	SI DIODE		
D6503	1SS355W-X	DIODE		
D7032	1SS355W-X	DIODE		
D7301	RB501V-40-X	SB DIODE		
D9001	EC30HA03L-X	SB DIODE		
D9002	EC30HA03L-X	SB DIODE		
D9003	PTZ3.9B-X	Z DIODE		
D9201	EC30HA03L-X	SB DIODE		
D9202	EC30HA03L-X	SB DIODE		
D9203	PTZ3.9B-X	Z DIODE		
D9204	1SS355W-X	DIODE		
D9501	1SS355W-X	DIODE		
D9502	1SS355W-X	DIODE		
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K	
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6303	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6306	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6308	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6311	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J	
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D	
R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7043	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7045	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7046	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7347	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ	

⚠Ref No.	Part No.	Part Name	Description	Local
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7503	NQR0271-004X	EMI FILTER		
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6102	NQL79GM-220X	COIL	22uH M	
L6103	NQL79GM-220X	COIL	22uH M	
L6115	NQR0499-001X	FERRITE BEADS		
L6250	NQLB62J-120X	COIL	12uH J	
L6253	NQLB62J-120X	COIL	12uH J	
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6265	NQR0499-001X	FERRITE BEADS		
L6266	NQR0499-001X	FERRITE BEADS		
L6402	NQL79GM-100X	COIL	10uH M	
L6403	NQL79GM-100X	COIL	10uH M	
L6404	NQL79GM-100X	COIL	10uH M	
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6531	NQR0199-007X	FERRITE BEADS		
L6701	NQR0413-003X	FERRITE BEADS		
L6911	NQR0499-001X	FERRITE BEADS		
L6912	NQR0499-001X	FERRITE BEADS		
L6922	NQL79GM-220X	COIL	22uH M	
L6923	NQL79GM-220X	COIL	22uH M	
L6924	NQL79GM-220X	COIL	22uH M	
L6925	NQL79GM-220X	COIL	22uH M	
L6931	NQR0499-001X	FERRITE BEADS		
L7301	NQR0489-002X	FERRITE BEADS		
L7302	NQR0489-002X	FERRITE BEADS		
L7303	NQL092K-4R7X	COIL	4.7uH K	
L7304	NQL092K-4R7X	COIL	4.7uH K	
L7305	NQL092K-4R7X	COIL	4.7uH K	
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	28.322000MHz	

PRINTED WIRING BOARD PARTS LIST [LT-40S70BU,LT-40S70SU,LT-40S70ZU]

ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC101	R2S11004FT	IC		
IC102	R2S11003FT	IC		
IC104	MM1510XN-X	IC		
IC105	MM1510XN-X	IC		
IC381	M62320FP-X	IC	(I2C)	
IC541	SN74LC1G3157K-X	IC		
IC552	PQ2L3152MS-X	IC		
IC601	NJW1182FP1	IC		
IC606	M62320FP-X	IC	(I2C)	
IC661	MX3000CS-X	IC		
IC751	BH3547F-X	IC		
IC902	BA33BC0FP-X	IC		
IC3501	MSP3415GQGB8V3M	IC		
IC3503	HA17558AF-X	IC		
IC3504	BA80BC0FP-X	IC		
IC3505	NJU26901E2-W	IC		
IC3506	MC74VHC1GT125TX	IC		
IC3507	SN74LVC1G125V-X	IC		
IC3508	SN74LVC1G125V-X	IC		
IC3509	SN74LVC1G125V-X	IC		
IC3510	R1141Q251B-X	IC		
Q106	2SK1374-X	MOS FET		
Q107	2SK1374-X	MOS FET		
Q109	2SA1022/BC/-X	TRANSISTOR		
Q110	2SA1022/BC/-X	TRANSISTOR		
Q111	2SA1022/BC/-X	TRANSISTOR		
Q112	2SA1022/BC/-X	TRANSISTOR		
Q113	2SC1623A/5-6/-X	SI TRANSISTOR		
Q281	2SA812A/5-6/-X	SI TRANSISTOR		
Q431	UN2226-X	DIGI TRANSISTOR		
Q432	UN2226-X	DIGI TRANSISTOR		
Q433	UN2110-X	DIGI TRANSISTOR		
Q434	UN2226-X	DIGI TRANSISTOR		
Q435	UN2226-X	DIGI TRANSISTOR		
Q436	UN2110-X	DIGI TRANSISTOR		
Q437	UN2226-X	DIGI TRANSISTOR		
Q438	UN2226-X	DIGI TRANSISTOR		
Q439	UN2110-X	DIGI TRANSISTOR		
Q443	UN2212-X	DIGI TRANSISTOR		
Q444	2SC1623A/5-6/-X	SI TRANSISTOR		
Q445	2SC1623A/5-6/-X	SI TRANSISTOR		
Q609	2SC3928A/QR/-X	TRANSISTOR		
Q614	2SA1530A/QR/-X	TRANSISTOR		
Q621	2SA1530A/QR/-X	TRANSISTOR		
Q622	2SC3928A/QR/-X	TRANSISTOR		
Q751	2SA1530A/QR/-X	TRANSISTOR		
Q752	UN2226-X	DIGI TRANSISTOR		
Q3001	2SC1623A/5-6/-X	SI TRANSISTOR		
Q3502	2SC1623A/5-6/-X	SI TRANSISTOR		
Q3503	RT1N441C-X	TRANSISTOR		
D105	1SS355W-X	DIODE		
D281	1SS355W-X	DIODE		
D282	1SS355W-X	DIODE		
D283	1SS355W-X	DIODE		
D401	UDZS10B-X	Z DIODE		
D402	UDZS10B-X	Z DIODE		
D403	UDZS10B-X	Z DIODE		
D404	UDZS10B-X	Z DIODE		
D405	UDZS10B-X	Z DIODE		
D406	UDZS10B-X	Z DIODE		
D407	UDZS10B-X	Z DIODE		
D408	UDZS10B-X	Z DIODE		
D409	UDZS10B-X	Z DIODE		
D411	UDZS10B-X	Z DIODE		
D412	UDZS10B-X	Z DIODE		
D413	UDZS10B-X	Z DIODE		
D414	UDZS10B-X	Z DIODE		
D415	UDZS10B-X	Z DIODE		
D416	UDZS10B-X	Z DIODE		
D420	UDZS10B-X	Z DIODE		
D421	UDZS10B-X	Z DIODE		
D422	UDZS10B-X	Z DIODE		
D423	UDZS10B-X	Z DIODE		
D424	UDZS10B-X	Z DIODE		
D425	UDZS10B-X	Z DIODE		
D427	UDZS10B-X	Z DIODE		
D428	UDZS10B-X	Z DIODE		
D431	UDZS10B-X	Z DIODE		
D432	UDZS10B-X	Z DIODE		
D440	UDZS10B-X	Z DIODE		
D441	UDZS10B-X	Z DIODE		
D442	UDZS10B-X	Z DIODE		
D443	UDZS10B-X	Z DIODE		
D444	UDZS10B-X	Z DIODE		
D445	UDZS10B-X	Z DIODE		
D446	UDZS10B-X	Z DIODE		
D447	UDZS10B-X	Z DIODE		
D461	UDZS10B-X	Z DIODE		
D462	UDZS10B-X	Z DIODE		
D463	UDZS10B-X	Z DIODE		
D464	UDZS10B-X	Z DIODE		
D465	UDZS10B-X	Z DIODE		
D466	UDZS10B-X	Z DIODE		
D467	UDZS10B-X	Z DIODE		
D468	UDZS10B-X	Z DIODE		
D469	UDZS10B-X	Z DIODE		
D491	UDZW3.3B-X	Z DIODE		
D492	S9648	PHOTO CONDUCTOR		
D503	MA8033-X	Z DIODE		
D605	1SS355W-X	DIODE		
D606	1SS355W-X	DIODE		
D607	1SS355W-X	DIODE		
D608	1SS355W-X	DIODE		
D615	1SS355-X	DIODE		
D621	1SS355W-X	DIODE		
D622	1SS355W-X	DIODE		
D751	1SS355W-X	DIODE		
D752	1SS355W-X	DIODE		
C106	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C108	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C116	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C118	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C119	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C120	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C121	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C124	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C125	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C126	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C127	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C130	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C132	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C133	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C134	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C136	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C137	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C138	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C139	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C141	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C148	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C149	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C150	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C151	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C152	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C153	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C154	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C155	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C156	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C157	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C158	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C161	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C167	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C168	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C169	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C170	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C171	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C172	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C173	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C174	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C176	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C178	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C179	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C181	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C182	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C183	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C184	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C185	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C187	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C189	NEHL1CM-106X	E CAPACITOR	10uF 16V M	

⚠Ref No.	Part No.	Part Name	Description	Local
C200	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C212	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C262	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C263	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C264	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C281	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C291	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C292	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C293	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C381	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C382	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C383	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C401	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C402	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C403	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C404	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C405	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C406	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C407	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C408	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C409	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C410	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C411	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C412	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C413	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C414	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C416	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C417	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C418	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C419	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C420	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C421	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C422	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C424	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C425	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C426	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C427	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C428	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C429	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C430	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C431	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C432	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C433	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C440	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C441	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C442	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C443	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C444	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C445	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C446	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C447	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C448	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C449	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C450	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C451	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C452	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C453	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C454	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C455	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C456	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C457	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C461	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C462	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C463	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C464	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C465	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C466	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C468	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C469	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C491	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C492	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C493	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C494	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C533	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C555	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C556	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C558	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C559	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C560	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C561	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C576	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C577	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C578	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C579	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C612	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C614	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C615	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C616	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C617	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C623	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C624	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C625	NCB31HK-183X	C CAPACITOR	0.018uF 50V K	
C628	NCB31HK-123X	C CAPACITOR	0.012uF 50V K	
C629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C630	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C632	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C633	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C634	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C635	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C636	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C638	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C639	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C640	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C641	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C642	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C644	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C646	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C647	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C648	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C649	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C650	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C651	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C653	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C654	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C655	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C657	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C659	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C660	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C661	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C662	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C663	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C664	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C665	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C666	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C667	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C668	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C669	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C670	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C671	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C672	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C673	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C674	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C675	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C676	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C677	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C678	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C679	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C680	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C681	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C685	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C710	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C716	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C717	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C751	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C752	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C753	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C754	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C755	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C756	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C757	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C758	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C759	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C760	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C761	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C904	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M	
C906	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C920	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C3001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3002	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C3003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3004	NEX60JM-227X	E CAPACITOR	220uF 6.3V M	
C3005	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
C3007	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3008	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3009	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3011	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3014	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C3501	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3513	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3514	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3516	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3518	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3519	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3520	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3521	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3522	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3523	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3524	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3525	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3527	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3528	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3529	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3530	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3532	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3533	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3534	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3535	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3536	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3537	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3544	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C3546	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C3551	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3552	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3553	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C3554	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C3555	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3556	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C3559	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3560	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C3571	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3572	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3573	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3574	NCB11AK-106X	C CAPACITOR	10uF 10V K	
R140	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R141	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R143	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R144	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R148	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R149	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R150	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R151	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R152	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R154	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R157	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R164	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R165	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R166	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R167	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R168	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R169	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R181	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R183	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R184	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R188	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R189	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R193	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R195	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R198	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R199	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R200	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R206	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R207	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R219	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R220	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R228	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R231	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R237	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R239	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R247	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R248	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R249	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R250	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R251	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R253	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R254	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R255	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R257	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R259	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R260	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R261	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R262	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R263	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R264	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R265	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R266	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R267	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R277	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R278	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R284	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R286	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R288	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R289	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R293	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R382	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R384	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R385	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R390	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R404	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R405	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R406	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R407	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R410	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R411	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R412	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R413	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R414	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R419	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R420	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R421	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R422	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R423	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R426	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R427	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R428	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R437	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R438	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R439	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R440	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R441	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R442	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R443	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R444	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R445	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R446	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R447	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R448	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R450	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R451	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R452	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R453	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R454	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R455	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R456	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R457	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R458	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R459	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R460	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R461	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R462	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R463	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R464	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R467	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R475	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R476	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R482	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R483	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R484	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R485	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R486	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R487	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R488	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R489	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R491	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R535	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R560	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R588	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R592	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R595	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R596	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R597	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R598	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R621	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R622	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R623	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R624	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R625	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R626	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R634	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R635	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R636	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R638	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R639	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R640	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R642	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R644	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R645	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R647	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R649	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R650	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R651	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R652	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R653	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R654	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R661	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R662	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R666	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R669	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R670	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R687	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R688	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R689	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R690	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R694	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R695	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R696	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R700	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R703	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R704	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R718	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R719	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R720	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R723	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R757	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R758	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R759	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R761	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R764	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R765	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R768	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R769	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R770	NQR0146-003X	FERRITE BEADS		
R3002	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3009	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3010	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3032	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3511	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3520	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3546	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3547	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3551	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3552	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3553	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3554	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3556	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3557	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3559	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3560	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3563	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3564	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3572	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3573	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3574	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3575	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R3576	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3577	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3578	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3579	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3581	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3582	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3583	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3585	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
L101	NQL79GM-100X	COIL	10uH M	
L902	NQL52EM-220X	COIL	22uH M	
L903	NQR0562-010X	CHOKE COIL		
L906	NQL52EM-220X	COIL	22uH M	
L3001	NQL79GM-220X	COIL	22uH M	
L3002	NQL79GM-100X	COIL	10uH M	
L3003	NQL79GM-220X	COIL	22uH M	
L3502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3503	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3504	NQL79GM-4R7X	COIL	4.7uH M	
L3506	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	

⚠Ref No.	Part No.	Part Name	Description	Local
L3507	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3509	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J401	QNZ0463-001	21P CONNECTOR	EXT-1	
J402	QNZ0463-001	21P CONNECTOR	EXT-2	
J403	QNZ0726-001	AV JACK	EXT-3	
J405	QNN0649-001	PIN JACK	AUDIO IN	
J406	QNN0650-001	PIN JACK	EXT-4	
J410	QNZ0561-001	D CONNECTOR	PC IN	
K661	NQR0499-002X	FERRITE BEADS		
K3501	NQR0389-003X	FERRITE BEADS		
K3502	NQR0389-003X	FERRITE BEADS		
LC3501	NQR0431-001X	EMI FILTER	0.22uF 50V Z	
TU3001	QAU0428-002	TUNER		
X661	NAX0857-001X	C RESONATOR	25.00MHz	
X3501	QAX0773-001Z	CRYSTAL	18.432000MHz	

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8709A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT	VOL-	
Q8705	RT1P440C-X	DIGI TRANSISTOR		
Q8709	RT1N241C-X	DIGI TRANSISTOR		
Q8712	RT1N241C-X	DIGI TRANSISTOR		
Q8713	RT1N241C-X	DIGI TRANSISTOR		
D8702	SEL5E20C-T	LED	POWER	
D8705	SELU5E20C-T	LED	ILLUMINATION	
D8706	UDZW6.8B-X	Z DIODE		
D8707	UDZW6.8B-X	Z DIODE		
D8712	UDZW6.8B-X	Z DIODE		
D8713	UDZW6.8B-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8714	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8723	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9148A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9601	MP1593DN-X	IC		
IC9602	MP1593DN-X	IC		
IC9603	LM393DR-X	IC		
IC9851	BA09FP-X	IC	9V Regulator	
Q9601	2SC3928A/QR/-X	TRANSISTOR		
Q9651	2SC3928A/QR/-X	TRANSISTOR		
D9601	EC30HA04-X	SB DIODE		
D9602	1SS355W-X	DIODE		
D9603	UDZW3.0B-X	Z DIODE		
D9604	PTZ6.8B-X	Z DIODE		
D9605	EC30HA04-X	SB DIODE		
D9606	EC30HA04-X	SB DIODE		
D9652	EC30HA04-X	SB DIODE		
D9653	EC30HA04-X	SB DIODE		
D9654	PTZ6.8B-X	Z DIODE		
D9655	1SS355W-X	DIODE		
D9681	UDZW9.1B-X	Z DIODE		
D9682	1SS355W-X	DIODE		
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9603	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9604	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9605	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9606	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9607	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9608	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9610	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9651	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9654	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9655	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9656	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9657	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C9658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9660	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	
C9681	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9682	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9683	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9684	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9851	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9852	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
R9601	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9602	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9603	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9604	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	
R9605	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9606	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9607	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9608	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9609	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9651	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9652	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9654	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9655	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9656	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9657	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9658	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9659	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9660	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9661	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9681	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9682	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9683	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9684	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9685	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9686	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9602	NQLC8CM-150X	COIL	15uH M	
L9652	NQLC8CM-150X	COIL	15uH M	
L9653	NQR0562-003X	CHOKE COIL		

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFL0D255A-U2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6301	SN74AHCT1G08V-X	IC		
IC6302	SN74AHCT1G08V-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		

⚠Ref No.	Part No.	Part Name	Description	Local
IC7036	ADC081S021CIS-X	IC		
IC7038	SN74LVC2G17KE-X	IC		
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)		
IC7203	M12L16161A-7TG	IC		
IC7204	S-80928CLNB-G-W	IC		
IC7205	SN74LV00APW-X	IC		
IC7301	SDA6000-B12	IC		
IC7302	------------	IC		
IC7303	K4S641632K-UC75	IC		
IC7304	CD74HC4053PW-X	IC		
IC7305	MM1689CH-X	IC		
IC7306	S-80928CLNB-G-W	IC		
IC7502	SN74LVC2G06K-X	IC		
IC7602	ATF32-40S70BU	IC	(SERVICE)	
IC7606	MM1671XN-X	IC		
IC9001	MP2263DN-C053-X	IC		
IC9101	MM1662FT-X	IC		
IC9201	MP2263DN-C053-X	IC		
IC9301	MM1701CH-X	IC		
Q6202	2SA1530A/QR/-X	TRANSISTOR		
Q6203	2SA1022/BC/-X	TRANSISTOR		
Q6204	2SA1022/BC/-X	TRANSISTOR		
Q6205	2SA1022/BC/-X	TRANSISTOR		
Q6206	2SA1022/BC/-X	TRANSISTOR		
Q6211	2SC3837K/NP/-X	TRANSISTOR		
Q6212	2SC3837K/NP/-X	TRANSISTOR		
Q6213	2SC3837K/NP/-X	TRANSISTOR		
Q6214	2SC3837K/NP/-X	TRANSISTOR		
Q6250	2SC3928A/QR/-X	TRANSISTOR		
Q6251	2SC3928A/QR/-X	TRANSISTOR		
Q6301	2SA1530A/QR/-X	TRANSISTOR		
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6303	2SA1530A/QR/-X	TRANSISTOR		
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6501	2SC3928A/QR/-X	TRANSISTOR		
Q6502	2SC3928A/QR/-X	TRANSISTOR		
Q7032	UN2113-X	TRANSISTOR		
Q7033	UN2113-X	TRANSISTOR		
Q7034	UN2113-X	TRANSISTOR		
Q7035	UN2113-X	TRANSISTOR		
Q7201	2SC3928A/QR/-X	TRANSISTOR		
Q7301	2SC2412K/QR/-X	TRANSISTOR		
Q9501	UN2213-X	DIGI TRANSISTOR		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
D6301	1SS355W-X	DIODE		
D6302	1SS355W-X	DIODE		
D6503	1SS355W-X	DIODE		
D7032	1SS355W-X	DIODE		
D7301	RB501V-40-X	SB DIODE		
D9001	EC30HA03L-X	SB DIODE		
D9002	EC30HA03L-X	SB DIODE		
D9003	PTZ3.9B-X	Z DIODE		
D9201	EC30HA03L-X	SB DIODE		
D9202	EC30HA03L-X	SB DIODE		
D9203	PTZ3.9B-X	Z DIODE		
D9204	1SS355W-X	DIODE		
D9501	1SS355W-X	DIODE		
D9502	1SS355W-X	DIODE		
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K	
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6303	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6306	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6308	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6311	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

⚠Ref No.	Part No.	Part Name	Description	Local
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

⚠Ref No.	Part No.	Part Name	Description	Local
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J	
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D	
R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7043	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7045	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7046	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7503	NQR0271-004X	EMI FILTER		
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6102	NQL79GM-220X	COIL	22uH M	
L6103	NQL79GM-220X	COIL	22uH M	
L6115	NQR0499-001X	FERRITE BEADS		
L6250	NQLB62J-120X	COIL	12uH J	
L6253	NQLB62J-120X	COIL	12uH J	
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6265	NQR0499-001X	FERRITE BEADS		
L6266	NQR0499-001X	FERRITE BEADS		
L6402	NQL79GM-100X	COIL	10uH M	
L6403	NQL79GM-100X	COIL	10uH M	
L6404	NQL79GM-100X	COIL	10uH M	
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6531	NQR0199-007X	FERRITE BEADS		
L6701	NQR0413-003X	FERRITE BEADS		
L6911	NQR0499-001X	FERRITE BEADS		
L6912	NQR0499-001X	FERRITE BEADS		
L6922	NQL79GM-220X	COIL	22uH M	
L6923	NQL79GM-220X	COIL	22uH M	
L6924	NQL79GM-220X	COIL	22uH M	
L6925	NQL79GM-220X	COIL	22uH M	
L6931	NQR0499-001X	FERRITE BEADS		
L7301	NQR0489-002X	FERRITE BEADS		
L7302	NQR0489-002X	FERRITE BEADS		
L7303	NQL092K-4R7X	COIL	4.7uH K	
L7304	NQL092K-4R7X	COIL	4.7uH K	
L7305	NQL092K-4R7X	COIL	4.7uH K	
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	

⚠Ref No.	Part No.	Part Name	Description	Local
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	28.322000MHz	

PRINTED WIRING BOARD PARTS LIST [LT-40S70BU/P,LT-40S70SU/P,LT-40S70ZU/P]

ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

REFER TO PARTS LIST IN PAGE 3-28 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8709A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y
(LCA10599-60C) (SFL-0D255A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		
IC7036	ADC081S021CIS-X	IC		
IC7038	SN74LVC2G17KE-X	IC		
IC7201	39VF800A7IEKD49	IC(MICRO C ROM)		
IC7203	M12L16161A-7TG	IC		
IC7204	S-80928CLNB-G-W	IC		
IC7205	SN74LV00APW-X	IC		
IC7301	SDA6000-B12	IC		
IC7302	------------	IC		
IC7303	K4S641632H-UC75	IC		
IC7304	CD74HC4053PW-X	IC		
IC7305	MM1689CH-X	IC		
IC7306	S-80928CLNB-G-W	IC		
IC7502	SN74LVC2G06K-X	IC		
IC7602	ATF32-40S70BU	IC	(SERVICE)	
IC7606	MM1671XN-X	IC		
IC9001	MP2263DN-C053-X	IC		
IC9101	MM1662FT-X	IC		
IC9201	MP2263DN-C053-X	IC		
IC9301	MM1701CH-X	IC		
Q6202	2SA1530A/QR/-X	TRANSISTOR		
Q6203	2SA1022/BC/-X	TRANSISTOR		
Q6204	2SA1022/BC/-X	TRANSISTOR		
Q6205	2SA1022/BC/-X	TRANSISTOR		
Q6206	2SA1022/BC/-X	TRANSISTOR		
Q6211	2SC3837K/NP/-X	TRANSISTOR		
Q6212	2SC3837K/NP/-X	TRANSISTOR		
Q6213	2SC3837K/NP/-X	TRANSISTOR		
Q6214	2SC3837K/NP/-X	TRANSISTOR		
Q6250	2SC3928A/QR/-X	TRANSISTOR		
Q6251	2SC3928A/QR/-X	TRANSISTOR		
Q6501	2SC3928A/QR/-X	TRANSISTOR		
Q6502	2SC3928A/QR/-X	TRANSISTOR		
Q7032	UN2113-X	TRANSISTOR		
Q7033	UN2113-X	TRANSISTOR		
Q7034	UN2113-X	TRANSISTOR		
Q7035	UN2113-X	TRANSISTOR		
Q7201	2SC3928A/QR/-X	TRANSISTOR		
Q7301	2SC2412K/QR/-X	TRANSISTOR		
Q9501	UN2213-X	DIGI TRANSISTOR		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
D6503	1SS355W-X	DIODE		
D7032	1SS355W-X	DIODE		
D7301	RB501V-40-X	SB DIODE		
D9001	EC30HA03L-X	SB DIODE		
D9002	EC30HA03L-X	SB DIODE		
D9003	PTZ3.9B-X	Z DIODE		
D9201	EC30HA03L-X	SB DIODE		
D9202	EC30HA03L-X	SB DIODE		
D9203	PTZ3.9B-X	Z DIODE		
D9204	1SS355W-X	DIODE		
D9501	1SS355W-X	DIODE		
D9502	1SS355W-X	DIODE		
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K	
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6252	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6253	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6254	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6255	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J	
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6248	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6249	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6253	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6257	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6261	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D	
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7043	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7045	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7046	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7503	NQR0271-004X	EMI FILTER		
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6102	NQL79GM-220X	COIL	22uH M	
L6103	NQL79GM-220X	COIL	22uH M	
L6115	NQR0499-001X	FERRITE BEADS		
L6250	NQLB62J-120X	COIL	12uH J	
L6253	NQLB62J-120X	COIL	12uH J	
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6265	NQR0499-001X	FERRITE BEADS		
L6266	NQR0499-001X	FERRITE BEADS		
L6402	NQL79GM-100X	COIL	10uH M	
L6403	NQL79GM-100X	COIL	10uH M	
L6404	NQL79GM-100X	COIL	10uH M	
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6531	NQR0199-007X	FERRITE BEADS		
L6701	NQR0413-003X	FERRITE BEADS		
L6911	NQR0499-001X	FERRITE BEADS		
L6912	NQR0499-001X	FERRITE BEADS		
L6922	NQL79GM-220X	COIL	22uH M	
L6923	NQL79GM-220X	COIL	22uH M	
L6924	NQL79GM-220X	COIL	22uH M	

⚠Ref No.	Part No.	Part Name	Description	Local
L6925	NQL79GM-220X	COIL	22uH M	
L6931	NQR0499-001X	FERRITE BEADS		
L7301	NQR0489-002X	FERRITE BEADS		
L7302	NQR0489-002X	FERRITE BEADS		
L7303	NQL092K-4R7X	COIL	4.7uH K	
L7304	NQL092K-4R7X	COIL	4.7uH K	
L7305	NQL092K-4R7X	COIL	4.7uH K	
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	28.322000MHz	

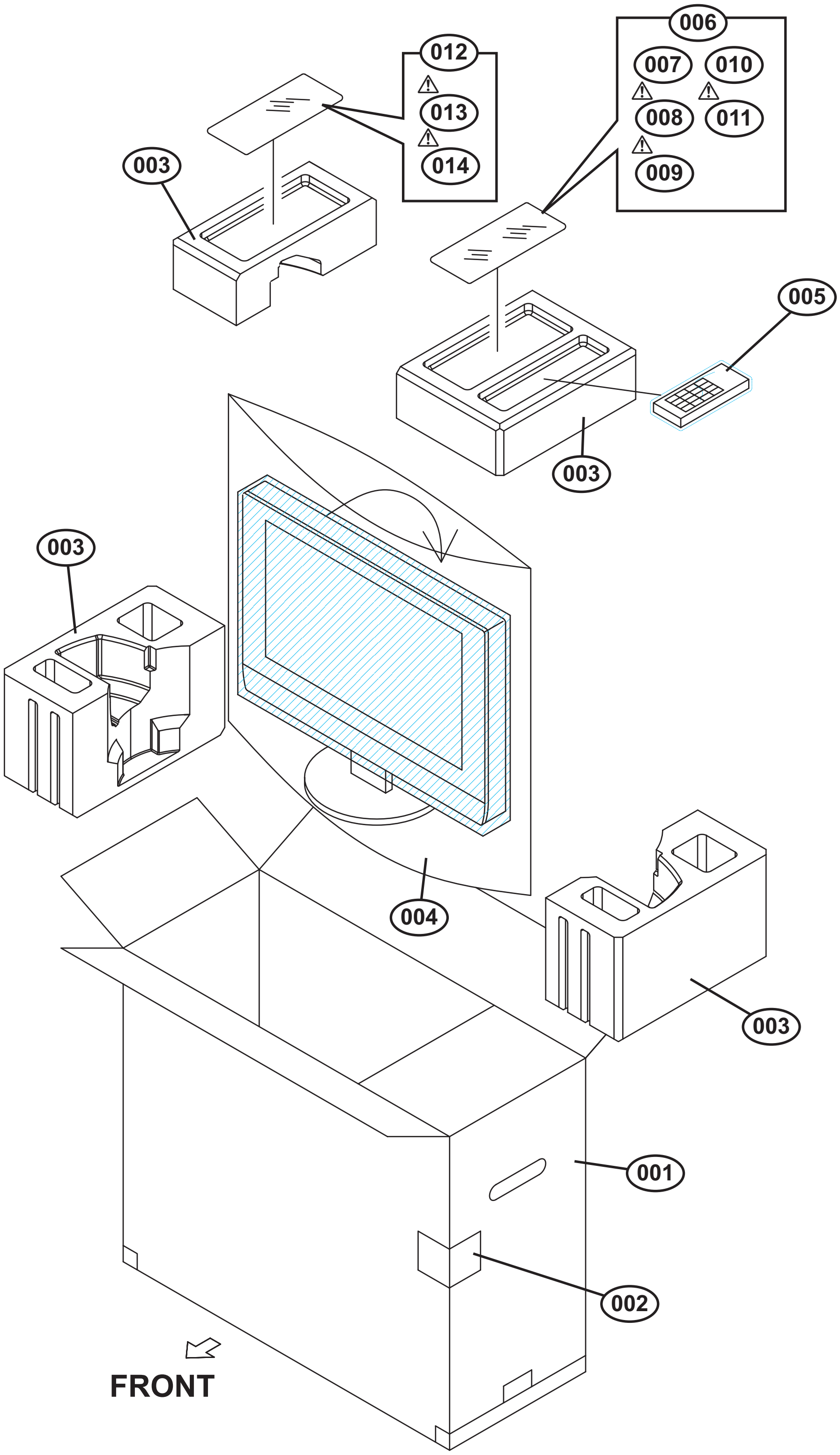
REMOTE CONTROL UNIT PARTS LIST (RM-C1900S-1C) (RM-C1905S-1C)

⚠	Ref.No.	Part No.	Part Name	Description	Local
	001	10032-0023000	BATTERY COVER		

PACKING PARTS LIST

⚠Ref.No.	Part No.	Part Name	Description	Local
001	GA10002-079A-U	PACKING CASE		
002	GA10142-040A-U	EURO LABEL		LT-40DS7BJ
002	GA10142-044A-U	EURO LABEL		LT-40DS7BJP
002	GA10142-037A-U	EURO LABEL		LT-40S70BU
002	GA10142-041A-U	EURO LABEL		LT-40S70BUP
002	GA10142-039A-U	EURO LABEL		LT-40S70SU
002	GA10142-043A-U	EURO LABEL		LT-40S70SUP
002	GA10142-038A-U	EURO LABEL		LT-40S70ZU
002	GA10142-042A-U	EURO LABEL		LT-40S70ZUP
003	GA10169-001A-U	CUSHION ASSY	4pcs in 1set	
004	GA10026-003A-U	FORM BAG		
005	RM-C1905S-1C	REMOCON UNIT		LT-40DS7BJ,LT-40DS7BJP
005	RM-C1900S-1C	REMOCON UNIT		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
006	GA30007-001A-U	DOCUMENT BAGS		
007	LCT1504-001A-U	CAUTION SHEET		
⚠008	------------	WARRANTY CARD	BT-54027-1E	
⚠009	LCT2016-001B-U	INST BOOK	English	LT-40DS7BJ,LT-40DS7BJP
⚠009	LCT2017-001B-U	INST BOOK	English/German/French/Dutch/Spanish/Italian/Portuguese	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
010	------------	BATTERY	AAA/RO3	LT-40DS7BJ,LT-40DS7BJP
010	------------	BATTERY	AAA/RO3(x2)	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠011	GA30011-001A-U	REGISTRATION CARD		LT-40DS7BJ,LT-40DS7BJP
012	GA30007-001A-U	DOCUMENT BAGS		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠013	LCT2018-001B-U	INST BOOK	Norwegian/Finnish/Danish/Swedish	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
⚠014	LCT2019-001B-U	INST BOOK	Russian/Polish/Czech/Hungarian/Rumanian/Bulgarian	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP

PACKING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